device 'compilation' - 1 units

Item	Qty.	Product Number	Product Name	Description
1	0	52-3015A	Table Top Stand for TFT display	* table top stand for 52-4015 when display is not mounted to TFT console frames * stand not included in 52-4015
2	0	52-3454A	Table Top Box, 4 pos. S-size	* table top housing * includes 1 controller to interface 4 S-size 193mm x 42.5mm modules * 1 Ethernet RJ45 connector for PoE
3	0	52-3456A	Table Top Box, 6 pos. S-size	* table top housing * includes 1 controller to interface 6 S-size 193mm x 42.5mm modules * 1 Ethernet RJ45 connector for PoE
4	0	52-3458A	Table Top Box, 8 pos. S-size	* table top housing * includes 1 controller to interface 8 S-size 193mm x 42.5mm modules * 1 Ethernet RJ45 connector for PoE
5	0	52-3462A	Table Top Box, 12 pos. S-size	* table top housing * includes 2 controllers to interface 12 S-size 193mm x 42.5mm modules * 2 Ethernet RJ45 connectors for PoE
6	0	52-3466A	Table Top Box, 16 pos. S-size	* table top housing * includes 2 controllers to interface 16 S-size 193mm x 42.5mm modules * 2 Ethernet RJ45 connectors for PoE
7	0	52-3470A	Table Top Box, 20 pos. S-size	* table top housing * includes 3 controllers to interface 20 S-size 193mm x 42.5mm modules * 3 Ethernet RJ45 connectors for PoE
8	0	52-3604A	Table Inst. Frame, 4 pos. L-size	* table installation frame * includes 1 controller to interface 4 L-size 293mm x 42.5mm modules * 1 Ethernet RJ45 connector for PoE
9	0	52-3605A	Table Inst. Frame, 5 pos. L-size	* table installation frame * includes 1 controller to interface 5 L-size 293mm x 42.5mm modules * 1 Ethernet RJ45 connector for PoE
10	0	52-3606A	Table Inst. Frame, 6 pos. L-size	* table installation frame * includes 1 controller to interface 6 L-size 293mm x 42.5mm modules * 1 Ethernet RJ45 connector for PoE
11	0	52-3608A	Table Inst. Frame, 8 pos. L-size	* table installation frame * includes 1 controller to interface 8 L-size 293mm x 42.5mm modules * 1 Ethernet RJ45 connector for PoE
12	0	52-3610A	19" Inst. Frame, 10 pos. L-size	* 19" rack installation frame * includes 2 controllers to interface 10 L-size 293mm x 42.5mm modules * 2 Ethernet RJ45 connectors for PoE
13	0	52-3612A	Table Inst. Frame,12 pos. L-size	* table installation frame * includes 2 controllers to interface 12 L-size 293mm x 42.5mm modules * 2 Ethernet RJ45 connectors for PoE
14	0	52-3616A	Table Inst. Frame,16 pos. L-size	* angled, metal side panels * includes 2 controllers to interface 16 L-size 293mm x 42.5mm modules * 2 Ethernet RJ45 connectors for PoE
15	0	52-3620A	Table Inst. Frame,20 pos. L-size	* table installation frame * includes 3 controllers to interface 20 L-size 293mm x 42.5mm modules * 3 Ethernet RJ45 connectors for PoE

16	0 52-3654A	Table Inst. Frame, 4 pos. S-size	* table installation frame * includes 1 controller to interface 4 S-size 193mm x 42.5mm modules * 1 Ethernet RJ45 connector for PoE
17	0 52-3656A	Table Inst. Frame, 6 pos. S-size	* table installation frame * includes 1 controller to interface 6 S-size 193mm x 42.5mm modules * 1 Ethernet RJ45 connector for PoE
18	0 52-3658A	Table Inst. Frame, 8 pos. S-size	* table installation frame * includes 1 controller to interface 8 S-size 193mm x 42.5mm modules * 1 Ethernet RJ45 connector for PoE
19	0 52-3660A	19" Inst. Frame, 10 pos. S-size	* 19" rack installation frame * includes 2 controllers to interface 10 S-size 193mm x 42.5mm modules * 2 Ethernet RJ45 connectors for PoE
20	0 52-3662A	Table Inst. Frame,12 pos. S-size	* table installation frame * includes 2 controllers to interface 12 S-size 193mm x 42.5mm modules * 2 Ethernet RJ45 connectors for PoE
21	0 52-3666A	Table Inst. Frame,16 pos. S-size	* table installation frame * includes 2 controllers to interface 16 S-size 193mm x 42.5mm modules * 2 Ethernet RJ45 connectors for PoE
22	0 52-3670A	Table Inst. Frame,20 pos. S-size	* table installation frame * includes 3 controllers to interface 20 S-size 193mm x 42.5mm modules * 3 Ethernet RJ45 connectors for PoE
23	0 52-3708A	Table Inst. Frame,8+ pos. L-size	* table installation frame * includes 1 controller to interface 8 L-size 293mm x 42.5mm modules * 1 Ethernet RJ45 connector for PoE * incl. 1 blank panel f. TFT alignment
24	0 52-3712A	Table Inst. Frame,12+pos. L-size	* table installation frame * includes 2 controllers to interface 12 L-size 293mm x 42.5mm modules * 2 Ethernet RJ45 connectors for PoE * incl 2 blank panels f. TFT alignment
25	0 52-3716A	Table Inst. Frame,16+pos. L-size	* table installation frame * includes 2 controllers to interface 16 L-size 293mm x 42.5mm modules * 2 Ethernet RJ45 connectors for PoE * incl 3 blank panels f. TFT alignment
26	0 52-3720A	Table Inst. Frame,20+pos. L-size	* table installation frame * includes 3 controllers to interface 20 L-size 293mm x 42.5mm modules * 3 Ethernet RJ45 connectors for PoE * incl 4 blank panels f. TFT alignment
27	0 52-3804A	Console Frame, 4 pos. L-size	* angled, metal side panels * includes 1 controller to interface 4 L-size 293mm x 42.5mm modules * 1 Ethernet RJ45 connector for PoE
28	0 52-3805A	Console Frame, 5 pos. L-size	* angled, metal side panels * includes 1 controller to interface 5 L-size 293mm x 42.5mm modules * 1 Ethernet RJ45 connector for PoE
29	0 52-3806A	Console Frame, 6 pos. L-size	* angled, metal side panels * includes 1 controller to interface 6 L-size 293mm x 42.5mm modules * 1 Ethernet RJ45 connector for PoE
30	0 52-3808A	Console Frame, 8 pos. L-size	* angled, metal side panels * includes 1 controller to interface 8 L-size 293mm x 42.5mm modules * 1 Ethernet RJ45 connector for PoE

31	0 52-3812A	Console Frame, 12 pos. L-size	* angled, metal side panels * includes 2 controllers to interface 12 L-size 293mm x 42.5mm modules * 2 Ethernet RJ45 connectors for PoE
32	0 52-3816A	Console Frame, 16 pos. L-size	* angled, metal side panels * includes 2 controllers to interface 16 L-size 293mm x 42.5mm modules * 2 Ethernet RJ45 connectors for PoE
33	0 52-3820A	Console Frame, 20 pos. L-size	* angled, metal side panels * includes 3 controllers to interface 20 L-size 293mm x 42.5mm modules * 3 Ethernet RJ45 connectors for PoE
34	0 52-3908A	Console Frame, 8+ pos. L-size	* angled, metal side panels * includes 1 controller to interface 8 L-size 293mm x 42.5mm modules * 1 Ethernet RJ45 connector for PoE * incl. 1 blank panel f. TFT alignment
35	0 52-3912A	Console Frame,12+ pos. L-size	* angled, metal side panels * includes 2 controllers to interface 12 L-size 293mm x 42.5mm modules * 2 Ethernet RJ45 connectors for PoE * incl 2 blank panels f. TFT alignment
36	0 52-3916A	Console Frame,16+ pos. L-size	* angled, metal side panels * includes 2 controllers to interface 16 L-size 293mm x 42.5mm modules * 2 Ethernet RJ45 connectors for PoE * incl 3 blank panels f. TFT alignment
37	0 52-3920A	Console Frame,20+ pos. L-size	* angled, metal side panels * includes 3 controllers to interface 20 L-size 293mm x 42.5mm modules * 3 Ethernet RJ45 connectors for PoE * incl 4 blank panels f. TFT alignment
38	0 52-4015A	TFT Display, touch sensitive	* 8.4" / 21.4cm diagonal size * includes microcontroller * Ethernet control interface, RJ45 * Power over Ethernet * dimensions 212mm x 159.5mm x 33.5mm, 8.35" x 6.28" x 1.32"
39	0 52-4048A	MX Console Desktop Power Supply	* Input Voltage 90-264VAC * Input Frequency 47-63Hz * 100W Output Power * for connection to Console PoE Switch * no redundancy (use 52-5081/5048) * Spekon connector for 48V * IEC inlet connector
40	0 52-4050A	MX Console Controller PCB	* microcontroller module for 8 console modules * supports up to 4 motor faders * Ethernet control interface, RJ45 * additional controller or spare part

41	0 52-4080A	MX Console PoE Switch	* Power over Ethernet power source
			  for 52/MX control modules
			  and TFT displays
			* 8 PoE ethernet ports, RJ45
			* 48V power supply not included
			* for 52-3xxx console frames
			* includes chassis/wall mount housing

42	0 52-4088A	MX Console PoE Switch PCB	* Power over Ethernet power source for 52/MX control modules, displays * 8 PoE ethernet ports, RJ45 * 48V power supply not included * for 52-48xx/48xx console frames * additional switch or spare part * PCB only, includes no housing

43	0 52-4230A	Fader/Encoder Module, 6 buttons	* 5 small EAO pushbuttons, 2 colours, 1 large NKK push buttons, 2 colours, film caps, 1 rotary encoder * 32 character ASCII LED display * 100mm conductive plastic fader * DHD console controller interface * 293mm x 42,5mm, 11.54" x 1.67"
44	0 52-4231A	Mot-Fader/Encoder Module, 6 keys	* 5 small EAO pushbuttons, 2 colours, 1 large NKK push buttons, 2 colours, film caps, 1 rotary encoder * 32 character ASCII LED display * 100mm motorized fader * DHD console controller interface * 293mm x 42,5mm, 11.54" x 1.67"
45	0 52-4240A	Fader Module, 5 pushbuttons	* 4 small EAO pushbuttons, 2 colours, 1 large EAO pushbutton, 3 colours, film caps * 32 character ASCII LED display * 100mm fader, conductive plastic * DHD console controller interface * 293mm x 42.5mm, 11.54" x 1.67"
46	0 52-4241A	Motor Fader Module, 5 buttons	* 4 small EAO pushbuttons, 2 colours, 1 large EAO pushbutton, 3 colours, film caps * 32 character ASCII LED display * 100mm motorfader, conductive plastic * DHD console controller interface * 293mm x 42,5mm, 11.54" x 1.67"
47	0 52-4250A	Fader/Encoder Module, 5 buttons	* 3 small EAO pushbuttons, 2 colours, 1 large NKK push buttons, 2 colours, film caps, 1 large EAO push button * 32 character ASCII LED display * 100mm fader, conductive plastic * DHD console controller interface * 293mm x 42,5mm, 11.54" x 1.67"
48	0 52-4260A	Fader Module, 7 pushbuttons	* 5 small EAO pushbuttons, 2 colours, 2 large NKK push buttons, 2 colours, film caps * 32 character ASCII LED display * 100mm fader, conductive plastic * DHD console controller interface * 293mm x 42,5mm, 11.54" x 1.67"
49	0 52-4261A	Motor Fader Module, 7 buttons	* 5 small EAO pushbuttons, 2 colours, 2 large NKK push buttons, 2 colours, film caps * 32 character ASCII LED display * 100mm motorfader, conductive plastic * DHD console controller interface * 293mm x 42,5mm, 11.54" x 1.67"
50	0 52-4302A	Control Module, 2 encoders	* 2 rotary encoders * 32 character ASCII LED display * 8 EAO pushbuttons, 2 colours, film caps * DHD console controller interface * 193mm x 42.5mm, 7.6" x 1.67"
51	0 52-4304A	TFT Control Module, 4 encoders	* 4 rotary encoders for interoperating with 52-4015 TFT display * 10 EAO pushbuttons, 2 colours, film caps * DHD console controller interface * 193mm x 42,5mm, 7.6" x 1.67"
52	0 52-4306A	TFT Control Module, 6 encoders	* 6 rotary encoders for interoperating with 52-4015 TFT display * 6 EAO pushbuttons, 2 colours, film caps * DHD console controller interface * 193mm x 42,5mm, 7.6" x 1.67"

53	0 52-4410A	**Control Module, 17 buttons**	* 16 small EAO pushbuttons, 2 colours,
			  1 large EAO pushbutton, 3 colours,
			  film caps
			* 32 character ASCII LED display
			* optical rotary encoder
			* DHD console controller interface
			* 293mm x 42,5mm, 11.54" x 1.67"

54	0 52-4411A	**Pushbutton Module, 11 buttons**	* 11 large EAO pushbuttons, 3 colours, film caps * DHD console controller interface * 293mm x 42,5mm, 11.54" x 1.67"

55	0 52-4412A	**Control Module, 19 buttons**	* 18 small EAO pushbuttons, 2 colours,
			  1 large EAO pushbutton, 3 colours,
			  film caps
			* 32 character ASCII LED display
			* 2 rotary encoders
			* DHD console controller interface
			* 293mm x 42,5mm, 11.54" x 1.67"

56	0 52-4422A	**Control Module, 12 buttons**	* 6 small EAO pushbuttons, 2 colours,
			  6 large EAO pushbuttons, 3 colours,
			  film caps
			* 32 character ASCII LED display
			* 2 rotary encoders
			* DHD console controller interface
			* 293mm x 42,5mm, 11.54" x 1.67"

57	0 52-4490A	**Lower blanking plate**	* 293mm x 42,5mm 11.54" x 1.67" * needs to be ordered if necessary
58	0 52-4516A	**Pushbutton Module, 16 buttons**	* 16 EAO pushbuttons, 2 colours, film caps * DHD console controller interface * 193mm x 42,5mm, 7.6" x 1.67"

59	0 52-4527A	**Loudspeaker/Control Module**	* 12 EAO pushbuttons, 2 colours, film
			* 2 software definable potentiometers
			* Talk Back/PFL loudspeaker with
			  3W amplifier and balanced line
			  level interface, analog
			* DHD console controller interface
			* 193mm x 85mm, 7.6" x 3.35"

60	0 52-4590A	**Upper Blanking Plate**	* 193mm x 42,5mm, 7.6" x 1.67" * needs to be ordered if necessary
61	0 52-4592A	**Upper Microphone XLR Plate**	* passive XLR connector and cable harness to rear XLR connector * talk back microfone not included * 193mm x 42,5mm, 7.6" x 1.67"

62	0 52-4604A	**Table Inst. Frame, 4 pos. L/S**	* flat, non angled style
			* includes 1 controller to interface
			  4 L-size and 4 S-size 42.5mm modules
			* 1 Ethernet RJ45 connector for PoE
			* No PoE Ethernet switch included!
			* needs connection to PoE switch or
			  PoE outlet of other console

63	0 52-4608A	**Table Inst. Frame, 8 pos. L/S**	* flat, non angled style * includes 2 controllers to interface 8 L-size and 8 S-size 42.5mm modules * includes 1x8 port 100MBit PoE switch * 2 external Ethernet RJ45 connectors * 2 external 48V Spekon connectors
64	0 52-4612A	**Table Inst. Frame, 12 pos. L/S**	* flat, non angled style * includes 3 controllers to interface 12 L-size and 12 S-size 42.5mm modules * includes 1x8 port 100MBit PoE switch * 2 external Ethernet RJ45 connectors * 2 external 48V Spekon connectors

65	0 52-4616A	Table Inst. Frame, 16 pos. L/S	* flat, non angled style
			* includes 4 controllers to interface
			16 L-size and 16 S-size 42.5mm modules
			* includes 1x8 port 100MBit PoE switch
			* 2 external Ethernet RJ45 connectors
			* 2 external 48V Spekon connectors

66	0 52-4620A	Table Inst. Frame, 20 pos. L/S	* flat, non angled style * includes 5 controllers to interface 20 L-size and 20 S-size 42.5mm modules * includes 1x8 port 100MBit PoE switch * 2 external Ethernet RJ45 connectors * 2 external 48V Spekon connectors
67	0 52-4624A	Table Inst. Frame, 24 pos. L/S	* flat, non angled style * includes 6 controllers to interface 24 L-size and 24 S-size 42.5mm modules * includes 1x8 port 100MBit PoE switch * 1 external Ethernet RJ45 connector * 1 external 48V Spekon connector
68	0 52-4628A	Table Inst. Frame, 28 pos. L/S	* flat, non angled style * includes 7 controllers to interface 28 L-size and 28 S-size modules * includes 2x8 port 100MBit PoE switch * 2 external Ethernet RJ45 connectors * 2 external 48V Spekon connectors
69	0 52-4708A	Table Inst. Frame, 8+ pos. L/S	* flat, non angled style * incl. 2 controllers to interface 8 L-size and 8 S-size 42.5mm modules * incl. 1 blank panel f. TFT alignment * includes 1x8 port 100MBit PoE switch * 2 external Ethernet RJ45 connectors * 2 external 48V Spekon connectors
70	0 52-4712A	Table Inst. Frame, 12+ pos. L/S	* flat, non angled style * includes 3 controllers to interface 12 L-size and 12 S-size 42.5mm modules * incl 2 blank panels f. TFT alignment * includes 1x8 port 100MBit PoE switch * 2 external Ethernet RJ45 connectors * 2 external 48V Spekon connectors
71	0 52-4716A	Table Inst. Frame, 16+ pos. L/S	* flat, non angled style * includes 4 controllers to interface 16 L-size and 16 S-size 42.5mm modules * incl 3 blank panels f. TFT alignment * includes 2x8 port 100MBit PoE switch * 2 external Ethernet RJ45 connectors * 2 external 48V Spekon connectors
72	0 52-4720A	Table Inst. Frame, 20+ pos. L/S	* flat, non angled style * includes 5 controllers to interface 20 L-size and 20 S-size 42.5mm modules * incl 4 blank panels f. TFT alignment * includes 2x8 port 100MBit PoE switch * 2 external Ethernet RJ45 connectors * 2 external 48V Spekon connectors
73	0 52-4724A	Table Inst. Frame, 24+ pos. L/S	* flat, non angled style * includes 6 controllers to interface 24 lower and 24 upper 42.5mm modules * incl 5 blank panels f. TFT alignment * includes 2x8 port 100MBit PoE switch * 2 external Ethernet RJ45 connectors * 2 external 48V Spekon connectors
74	0 52-4728A	Table Inst. Frame, 28+ pos. L/S	* flat, non angled style * includes 7 controllers to interface 28 L-size and 28 S-size modules * incl 6 blank panels f. TFT alignment * includes 3x8 port 100MBit PoE switch * 2 external Ethernet RJ45 connectors * 2 external 48V Spekon connectors

75	0 52-4804A	Console Frame, 4 pos. L/S-size	* dimensions 212.5mm (8.37") widthh
			* includes 1 controller to interface
			  4 L-size and 4 S-size 42.5mm modules
			* 1 Ethernet RJ45 connector for PoE
			* No PoE Ethernet switch included!
			* needs connection to PoE switch or
			  PoE outlet of other console

76	0 52-4808A	Console Frame, 8 pos. L/S-size	* dimensions 382.5mm (15.06") width * includes 2 controllers to interface 8 L-size and 8 S-size 42.5mm modules * includes 1x8 port 100MBit PoE switch * 2 external Ethernet RJ45 connectors * 2 external 48V Spekon connectors
77	0 52-4812A	Console Frame, 12 pos. L/S-size	* dimensions 552.5mm (21.75") width * includes 3 controllers to interface 12 L-size and 12 S-size 42.5mm modules * includes 1x8 port 100MBit PoE switch * 2 external Ethernet RJ45 connectors * 2 external 48V Spekon connectors
78	0 52-4816A	Console Frame, 16 pos. L/S-size	* dimensions 722.5mm (28.44") width * includes 4 controllers to interface 16 L-size and 16 S-size 42.5mm modules * includes 1x8 port 100MBit PoE switch * 2 external Ethernet RJ45 connectors * 2 external 48V Spekon connectors
79	0 52-4820A	Console Frame, 20 pos. L/S-size	* dimensions 892.5mm (35.14") width * includes 5 controllers to interface 20 L-size and 20 S-size 42.5mm modules * includes 1x8 port 100MBit PoE switch * 2 external Ethernet RJ45 connectors * 2 external 48V Spekon connectors
80	0 52-4824A	Console Frame, 24 pos. L/S-size	* dimensions 1062.5mm (41.83") width * includes 6 controllers to interface 24 L-size and 24 S-size 42.5mm modules * includes 1x8 port 100MBit PoE switch * 1 external Ethernet RJ45 connector * 1 external 48V Spekon connector
81	0 52-4828A	Console Frame, 28 pos. L/S-size	* dimensions 1232.5mm (48.52") width * includes 7 controllers to interface 28 L-size and 28 S-size modules * includes 2x8 port 100MBit PoE switch * 2 external Ethernet RJ45 connectors * 2 external 48V Spekon connectors
82	0 52-4908A	Console Frame, 8+ pos. L/S-size	* dimensions 425.0mm (16.73") width * incl. 2 controllers to interface 8 L-size and 8 S-size 42.5mm modules * incl. 1 blank panel f. TFT alignment * includes 1x8 port 100MBit PoE switch * 2 external Ethernet RJ45 connectors * 2 external 48V Spekon conne
83	0 52-4912A	Console Frame, 12+ pos. L/S-size	* dimensions 637.5mm (25.10") width * includes 3 controllers to interface 12 L-size and 12 S-size 42.5mm modules * incl 2 blank panels f. TFT alignment * includes 1x8 port 100MBit PoE switch * 2 external Ethernet RJ45 connectors * 2 external 48V Spekon
84	0 52-4916A	Console Frame, 16+ pos. L/S-size	* dimensions 850.0mm (33.46") width * includes 4 controllers to interface 16 L-size and 16 S-size 42.5mm modules * incl 3 blank panels f. TFT alignment * includes 2x8 port 100MBit PoE switch * 2 external Ethernet RJ45 connectors * 2 external 48V Spekon
85	0 52-4920A	Console Frame, 20+ pos. L/S-size	* dimensions 1062.5mm (41.83") width * includes 5 controllers to interface 20 L-size and 20 S-size 42.5mm modules * incl 4 blank panels f. TFT alignment * includes 2x8 port 100MBit PoE switch * 2 external Ethernet RJ45 connectors * 2 external 48V Spekon
86	0 52-4924A	Console Frame, 24+ pos. L/S-size	* dimensions 1275.0mm (50.20") width * includes 6 controllers to interface 24 L-size and 24 S-size 42.5mm modules * incl 5 blank panels f. TFT alignment * includes 2x8 port 100MBit PoE switch * 2 external Ethernet RJ45 connectors * 2 external 48V Spekon

87	0 52-4928A	**Console Frame, 28+ pos. L/S-size**	* dimensions 1487.5mm (58.56") width * includes 7 controllers to interface 28 L-size and 28 S-size 42.5mm modules * incl 6 blank panels f. TFT alignment * includes 3x8 port 100MBit PoE switch * 2 external Ethernet RJ45 connectors * 2 external 48V Spekon
88	0 52-4932A	**Console Frame, 32+ pos. L/S-size**	* dimensions 1700.0mm (66.93") width * includes 8 controllers to interface 32 L-size and 32 S-size 42.5mm modules * incl 7 blank panels f. TFT alignment * includes 3x8 port 100MBit PoE switch * 2 external Ethernet RJ45 connectors * 2 external 48V Spekon
89	0 52-4936A	**Console Frame, 36+ pos. L/S-size**	* dimensions 1912.5mm (75.30") width * includes 9 controllers to interface 36 L-size and 36 S-size modules * incl 8 blank panels f. TFT alignment * includes 3x8 port 100MBit PoE switch * 2 external Ethernet RJ45 connectors * 2 external 48V Spekon connec
90	0 52-5047A	**Power Supply Module 48V / 100W**	* half size, IEC AC Mains Inlet * voltage range 90 to 264 VAC, 47-63Hz * suitable for redundant operation * power factor 0.99 typical (PFC) Note: At least one module necessary for operation! Power calculation per system is mandatory!
91	0 52-5048A	**Power Supply Module 48V / 200W**	* IEC AC Mains Inlet * voltage range 90 to 264 VAC, 47-63Hz * suitable for redundant operation * power factor 0.99 typical (PFC) Note: At least one module necessary for operation! Power calculation per system is mandatory!
92	0 52-5063B	**MB/CR Frame 3U, empty**	passive backplane, slots for: * 14 XLR audio modules * Stagebox controller * power supply * GPIO Support (use 452x controller) Note: Power supply or other modules not included!
93	0 52-5081A	**MX Power Supply Frame 3U, empty**	passive backplane, slots for: * 2 power supplys 52-5048 Note: Power supply or other modules not included! * Spekon connector for 48V
94	0 52-5083A	**MX Power/Switch Frame 3U, empty**	passive backplanes, slots for: * 2 power supplys 52-5048 * PoE switches 52-5088 * Communication Controller Note: Power supply or other modules not included! * Spekon connector for 48V

95	0 52-5088A	**MX/XR PoE Switch Module**	* Power over Ethernet power source
			  for 52/MX control modules,
			  TFT displays and 65xx panels
			* 8 PoE ethernet ports, RJ45
			* for 5083, 6063, 6066 frames
			* 48V power supply not included

96	0 52-5111A	**MB/CR/XD Digital In/Out Module**	* 2 AES3/EBU/SPDIF inputs, XLR female * 2 AES3/EBU/SPDIF outputs, XLR male * 2 input sample rate converters, 24 bit * input sample rate up to 192kHz
97	0 52-5112A	**MB/CR/XD Digital In/Out Module**	* 2 AES3/EBU/SPDIF inputs, XLR female * 2 AES3/EBU/SPDIF outputs, XLR male * 2 input sample rate converters * 2 output sample rate converters * 24 bit sample rate converters * input/output sample rate up to 192kHz

98	0 52-5170A	MB/CR/XD HD-SDI Audio Module	* 1 HD/SD SDI input, BNC
			* 4 HD/SD SDI outputs, BNC
			* note 3 operating modes:
			  a) 4 ch. embedder + 4 ch. deembedder
			  b) 8 channel (mono) deembedder
			  c) 8 channel (mono) embedder
			* sample rate converters and delay

99	0 52-5210A	MB/CR/XD 4 Ch. Line In, 18dBu	* 4 XLR female connectors * 4 el. balanced line inputs * maximum input level 18dBu * 24 bit analog to digital converters * sample rate up to 96kHz
100	0 52-5213A	MB/CR/XD 4 Ch. Line In, 24dBu	* 4 XLR female connectors * 4 el. balanced line inputs * maximum input level 24dBu * 24 bit analog to digital converters * sample rate up to 96kHz
101	0 52-5220A	MB/CR/XD 4 Ch. Line Out, 18dBu	* 4 XLR male connectors * 4 el. balanced line outputs * maximum output level 18dBu * 24 bit digital to analog converters * sample rate up to 96kHz
102	0 52-5223A	MB/CR/XD 4 Ch. Line Out, 24dBu	* 4 XLR male connectors * 4 el. balanced line outputs * maximum output level 24dBu * 24 bit digital to analog converters * sample rate up to 96kHz
103	0 52-5240A	MB/CR/XD Analog In/Out Module	* 4 XLR 5-pin connectors * 4 el. balanced line inputs * maximum input level 18dBu * 4 el. balanced line outputs * maximum output level 18dBu * 24 bit A/D and D/A converters * sample rate up to 96kHz
104	0 52-5243A	MB/CR/XD Analog In/Out Module	* 4 XLR 5-pin connectors * 4 el. balanced line inputs * maximum input level 24dBu * 4 el. balanced line outputs * maximum output level 24dBu * 24 bit A/D and D/A converters * sample rate up to 96kHz
105	0 52-5250A	MB/CR/XD 4 Mic/Line Module, iso.	* 4 XLR female connectors * 4 balanced Mic/Line inputs with remote controlled preamplifiers * isolated input stages * maximum input level 26dBu * phantom power 48V indiv. switchable * 24 bit A/D converters, up to 96kHz
106	0 52-5260A	MB/CR/XD 4 Line Out Module, iso.	* 4 XLR male connectors * 4 balanced Line outputs, isolated * output level 18dBu max. * 24 bit digital to analog converters * sample rate up to 96kHz
107	0 52-5310A	MB/XD/XR GPIO Module, 8 out,4 in	* 2 SubD-15 connectors * 8 general purpose outputs, isolated with semiconductor relays (0,2A/30V) * noiseless * 4 general purpose inputs, isolated * 2 analog control inputs
108	0 52-5311A	MB/XD/XR GPIO Module, 8 out,4 in	* 2 SubD-15 connectors * 8 general purpose outputs, isolated with electro-mech. relays (1A/30V) * 4 general purpose inputs, isolated * 2 analog control inputs

109	0 52-5320A	XD/XR GPIO Module,16 out,4 in	* 1 SubD-25 connector
			* 16 general purpose outputs, open- collector, not isolated (0,2A/24V)
			* 4 general purpose inputs, TTL, not isolated
110	0 52-5410A	CR Controller, no MADI	* controller for compact router

111	0 52-5411A	MB/CR Controller, stationary	* MADI 56 channels in, 56 channels out * SC fiber optical connector for stationary operation, multimode

112	0 52-5413A	MB/CR Controller, mobile	* for OB van, stage and other
			  mobile applications
			* MADI 56 channels in, 56 channels out
			* for internal wiring to 52-545x
			  (internal SC multimode connector)

113	0 52-5415A	MB/CR Controller, single mode	* MADI 56 channels in, 56 channels out * SC fiber optical connector for stationary operation, single mode
114	0 52-5422A	MB/CR Controller, redundant	* MADI 56 channels in, 56 channels out * 2 SC fiber optical connectors for stationary operation, multimode * supports GPIO modules * supports redundant MADI operation * for frames 5063A and 5063B
115	0 52-5424A	MB/CR Controller, redundant,mob.	* MADI 56 channels in, 56 channels out * 2 SC fiber optical connectors for internal wiring, multimode * supports GPIO modules * supports redundant MADI operation * for frames 5063A and 5063B
116	0 52-5425A	MB/CR Controller, redundant, SM	* MADI 56 channels in, 56 channels out * 2 SC fiber optical connectors for stationary operation, single mode * supports GPIO modules * supports redundant MADI operation * for stagebox frame 5063A and 5063B

117	0 52-5452A	MB/CR Fiber Connector, mobile	* for OB van, stage and other
			  mobile applications
			* panel with EBC52 bulkhead for inter-
			  connection to EBC52 lens connector
			* more details see: www.fiberfox.com
			* use 62.5/125um multimode FO cable
			* for internal wiring to 52-5413

118	0 52-5860A	XD/XR RS232/RS422 Extender	* for Communication Controllers
			  52-685x and 52-585x
			* 2 SubD-9 female connectors
			* Port 1: RS232 for maintenance
			* Port 2: RS422 for external
			  control applications - ask factory
			  for available functions!

119	0 52-5862A	XD/XR RS232/RS232 Extender	* for Communication Controllers
			  52-685x and 52-585x
			* 2 SubD-9 female connectors
			* Port 1: RS232 for maintenance
			* Port 2: RS232 for external control
			  applications - ask factory for
			  available functions!

120	0 52-5904A	Front Panel for empty slots, 4TE	* 20.32mm / 0.8" (width) * 3U (height units) * covers unused router module slots
121	0 52-5906A	Front Panel for empty slots, 6TE	* 30.48mm / 1.2" (width) * 3U (height units) * covers unused stagebox XLR module slots
122	0 52-5908A	Front Panel for empty slots, 8TE	* 40.64mm / 1.6" (width) * 3U (height units) * covers unused slots
123	0 52-5910A	Front Panel for empty slots,10TE	* 50.8mm / 2" (width) * 3U (height units) * for stagebox (included)
124	0 52-5921A	Front Panel for empty slots,21TE	* 106.68mm / 4.2" (width) * 3U (height units) * for stagebox (included)

125	0 52-5928A	Front Panel for empty slots,28TE	* 142.24mm / 5.6" (width) * 3U (height units) * for stagebox (included)
126	0 52-5942A	Front Panel for empty slots,42TE	* 213.36mm / 8.4" (width) * 3U (height units) * covers unused power supply slots (included in lower section of 6U router frame)
127	0 52-6063A	XR Router/DSP Frame 3U, empty	passive backplanes, slots for: * 12 MADI or additional DSP modules * 2 Router/DSP Kernel * 2 Communication Controller * 2 Sync. modules, 1 TOM module * 2 Power Supplys 200W/48V
128	0 52-6066A	XR Router/DSP Frame 6U, empty	passive backplanes, slots for: * 24 MADI or additional DSP modules * 4 Router/DSP Kernel * 2 Communication Controller * 2 Sync. modules, 1 TOM module * 2 Power Supplys 200W/48V

129	0 52-6120A	XR Dual MADI Module, multimode	* 2 * 56 or 64 input channels and
			* 2 * 56 or 64 output channels
			* fiber optical receiver/transmitter
			  - multimode, 50um or 62.5um, 1300nm,
			  - 2 * SC duplex connector, black
			* for 52/XR Router/DSP Frames
			* according AES10

130	0 52-6125A	XR Dual MADI Module, single mode	* 2 * 56 or 64 input channels and
			* 2 * 56 or 64 output channels
			* fiber optical receiver/transmitter
			  - single mode, 1300nm
			  - 2 * SC duplex connector, blue
			* for 52/XR Router/DSP Frames
			* according AES10

131	0 52-6129A	XR Dual MADI Module,multi/single	* 2 * 56 or 64 input channels and
			* 2 * 56 or 64 output channels
			* fiber optical receiver/transmitter
			  - multimode SC duplex connector
			  - single mode SC duplex connector
			* for 52/XR Router/DSP Frames
			* according AES10

132	0 52-6440A	XR Router/DSP Kernel Module 4096	* 4096 internal routing channels * supports 12 Dual MADI modules * serial high speed interconnection to second Router/DSP Kernel * for 6U Router/DSP Frame 52-6066 * supports redundant operating modes * DSP processing
133	0 52-6442A	XR Router/DSP Kernel Module 2048	* 2048 internal routing channels * supports 12 Dual MADI modules * supports redundant operating modes * DSP processing * for 3U Router/DSP Frame 52-6063
134	0 52-6500A	XR/MX Q-Panel Frame, 19" 1U	* for up to 4 Q-size control panels * Ethernet control interface, RJ45 * Power over Ethernet or aux. 48V * for 52/XR, 52/MX, 52/RM4200D * no control panels included
135	0 52-6504A	Q-Panel, 2 encoders, 4 buttons	* 2 rotary encoders * 32 character ASCII LED display * 4 EAO pushbuttons, 2 colours, film caps * for 52-6500
136	0 52-6510A	Q-Panel, 10 push buttons	* 10 EAO pushbuttons, 2 colours, film caps * for 52-6500
137	0 52-6590A	Q-Panel, blank	* for 52-6500

138	0 52-6710A	XR Router/DSP Sync. Module	* BNC connector for TTL wordclock or AES11 sync input * BNC connector for TTL wordclock out * MADI sync recovery * internal sync generation * 44.1, 48, 88.2, 96kHz op. modes * supports redundant operating mode

139	0 52-6720A	XR True Output Monitoring	* allows monitoring of each MADI out
			  before conversion to fiber optical
			* operates independend from routing
			  kernel or sync. system
			* parallel stereo analog and digital
			  outputs on SubD-15 male connector

140	0 52-6850A	XR Comm. Controller, red.	* 3x 100baseTX Ethernet on RJ45
			* 1x USB-B device connector
			* provides control, communication,
			  logic and memory functions
			* 1 module necessary for each 52/XR
			  DSP/Router Frame!
			* supports redundant operating mode

141	0 52-6851A	XR Communication Controller	* 2x 100baseTX Ethernet on RJ45
			* 1x USB-B device connector
			* provides control, communication,
			  logic and memory functions
			* 1 module necessary for each 52/XR
			  DSP/Router Frame!

142	0 52-8550	Routing/Scheduling Software	* sets crosspoints on the 52/XR/CR * matrix and list view * scheduler * supports submatrices * 1 license
143	0 52-8551	Routing Software	* sets crosspoints on the 52/XR/CR * matrix and list view * supports submatrices * 1 license
144	0 52-8552	Routing Software, single matrix	* sets crosspoints on the RM5200D * matrix and list view * supports 1 matrix (no submatrices) * 1 license, max. 1 user
145	0 52-8553	Additional license for 52-8550	* sets crosspoints on the 52/XR/CR * matrix and list view * scheduler * supports submatrices * 1 additional license * 52-8550 necessary for operation
146	0 52-8554	Additional license for 52-8551	* sets crosspoints on the 52/XR/CR * matrix and list view * supports submatrices * 1 additional license * 52-8551 necessary for operation
147	0 52-8555	Monitoring Software, 20 license	* sets crosspoints on the 52/XR/MX * easy to use list view * supports one matrix output * license for 20 matrix outputs * needs one license 52-8550 or 52-8551 or 52-8553 for operation
148	0 52-8563	Remote Control Software, 1 lic.	* sets crosspoints on the RM5200D * matrix and list view * supports 1 matrix (no submatrices) * 1 license, max. 1 user
149	0 52-8950	Configuration at DHD	* at DHD GmbH in Leipzig * 1 day (8 man hours) engineering * no discount

150	0 52-8951	Commissioning/Configuration	* on customers site
			* 1 day of engineering (8 man hours)
			* accomodation, subsistence and
			travelling costs will be added
			* no discount

151	0 52-8952	**Training at DHD**	* at DHD GmbH in Leipzig * 1 day (8 man hours) * no discount
152	0 52-8953	**Factory Acceptance Test at DHD**	* at DHD GmbH in Leipzig * 1 day (8 man hours) engineering * no discount
153	0 52-8954	**Training at Customer**	* on customer's site * 1 day (8 man hours) * accomodation, subsistence and travelling costs will be added * no discount
154	0 52-8958	**Accomodation and subsistence**	* on customer's site * per day * budgetary price * no discount
155	0 52-8959	**Flight, long distance**	* to customer's site * budgetary price * no discount
156	0 CHIPCARD32KBYTE	**Chipcard for RM4200D**	* I2C EEPROM 32kByte (256kbit) * Chip AT24C256 * 85,7mm x 54mm x 0,81mm ISO Format
157	0 FADER-PGF3210	**Fader 100mm 10kOhm lin P&G**	* Penny & Giles PGF3210/D/M/----/A * replaces P&G PGF8110/D/M/----/A * replaces ALPS RSA0K11K9008 * replaces ALPS RSA0K11A900P-10KB * for RM330-020, RM420-020, RM420-029 (please convey module type)
158	0 FADER100MM10KMO	**Motorfader 100mm 10k lin P&G**	* Penny & Giles PGFM8100/D/M/----/F * for RM420-020M, RM420-029M
159	0 FADER100MM10KPG	**Fader 100mm 10kOhm lin P&G**	* Penny & Giles PGF8110/D/M/----/A * for RM330-020, RM420-020, RM420-029
160	0 FADER100MM10KSW	**Fader 100mm 10kOhm lin P&G, PFL**	* Penny & Giles PGF8110/D/M/O---/A * PFL backpress switch * for RM420-029B * D468016 Penny & Giles specification
161	0 FADER100MMALPSC	**Fader 100mm 10kOhm lin ALPS CP**	* ALPS RSA0K11K9008 conductive plastic fader
162	0 FADERKNOB-BC11	**BLACK 11mm width, P&G**	* for P&G and ALPS faders
163	0 FADERKNOB-BC16	**BLACK 16mm width, P&G**	* for P&G and ALPS faders
164	0 FADERKNOB-BL11	**BLUE 11mm width, P&G**	* for P&G and ALPS faders
165	0 FADERKNOB-BL16	**BLUE 16mm width, P&G**	* for P&G and ALPS faders
166	0 FADERKNOB-GN11	**GREEN 11mm width, P&G**	* for P&G and ALPS faders
167	0 FADERKNOB-GN16	**GREEN 16mm width, P&G**	* for P&G and ALPS faders
168	0 FADERKNOB-GR11	**GREY 11mm width, P&G**	* for P&G and ALPS faders
169	0 FADERKNOB-GR16	**GREY 16mm width, P&G**	* for P&G and ALPS faders
170	0 FADERKNOB-RD11	**RED 11mm width, P&G**	* for P&G and ALPS faders
171	0 FADERKNOB-RD16	**RED 16mm width, P&G**	* for P&G and ALPS faders
172	0 FADERKNOB-WH11	**WHITE 11mm width, P&G**	* for P&G and ALPS faders
173	0 FADERKNOB-WH16	**WHITE 16mm width, P&G**	* for P&G and ALPS faders
174	0 FADERKNOB-YE11	**YELLOW 11mm width, P&G**	* for P&G and ALPS faders
175	0 FADERKNOB-YE16	**YELLOW 16mm width, P&G**	* for P&G and ALPS faders
176	0 FLIGHTCASE4HE	**black**	

177	0 KCANCABLETHICK	**CAN bus and 24V power cable, m**	* two pair cable containing a shielded
			  data and power pair (2x AWG16)
			* cable type: Belden 3086A (thick)
			* XLR 4 pole cable connectors NOT
			  included
			* Must follow assembly instructions !
			* price by the meter

178	0 KCANCABLETHIN	**CAN bus and 24V power cable, m**	* two pair cable containing a shielded
			  data and power pair (2x AWG22)
			* cable type: Belden 3087A (thin)
			* XLR 4 pole cable connectors NOT
			  included
			* Must follow assembly instructions !
			* price by the meter

179	0 LED-24V-GREEN	T1-3/4 24V LED lamps	* for RM420-020, RM330-020 push buttons below faders * EAO series 51
180	0 LED-24V-RED	T1-3/4 24V LED lamps	* for RM420-020, RM330-020 push buttons below faders * EAO series 51
181	0 LED-24V-YELLOW	T1-3/4 24V LED lamps	* for RM420-020, RM330-020 push buttons below faders * EAO series 51
182	0 LED-99-T1-24V	RM3200D Bi Pin 24V lamp	* LEDp 24V 10mA Bi-Pin yellow * for eao series 99 buttons * RM3200D spare part * replaces lamp 28V 24mA Bi-Pin
183	0 MSHALSM2.5X11SW	BLACK screw for console modules	* neck collar screw M2,5x11 black (Halsschraube)
184	0 MSISO7380M3X6SF	BLACK screw for faders, panels	* screw M3x6 black for fader mounting and front panels
185	0 OEM-RTW1001-40	RTW Analog Peak Meter	* RTW 1001-40 * 100mm analog peak program meter * DIN scale: +6dBu = 0 * *** for use only with DHD mixer ***
186	0 OEM-RTW1002-35	RTW Analog Peak Meter	RTW 1002-35 100mm analog peak program meter *** for use only with DHD mixer ***
187	0 OEM-RTW1002-40	RTW Analog Peak Meter	* RTW 1002-40 * 100mm analog peak program meter * DIN scale: +6dBu = 0 * *** for use only with DHD mixer ***
188	0 OEM-RTW1019GL	RTW Analog Peak Meter	RTW 1019GL analog peak program meter + correlator and loudness meter *** for use only with DHD mixer ***
189	0 OEM-RTW1020E	Instrument Case for 190mm x 40mm	* including power pack 230/115VAC
190	0 OEM-RTW10220	Instrument case with power pack	for a 11519, 11520, 11528 or 11529 digital instrument
191	0 OEM-RTW1032-40	RTW Analog Peak Meter, BBC Scale	* RTW 1032-40HOR BBC * 100mm analog peak program meter * *** for use only with DHD mixer *** * British Standard Scale II
192	0 OEM-RTW1035-40	RTW Analog Peak Meter, N9 scale	* RTW 1035-40 * 100mm analog peak program meter * Nordic Scale N9 * *** for use only with DHD mixer ***

193	0 OEM-RTW1052-40D	Digital PPM, analog DIN scale	* 100mm digital peak program meter
			* "analog" DIN scale RTW 167150:
			  +5 = upper scale limit (-4dBFS)
			   0 = normal level (-9dBFS)
			* *** for use only with DHD mixer ***

194	0 OEM-RTW1052-40E	RTW Digital Peak Meter, 1052X40	* RTW 1052-40EBU * 100mm digital peak program meter * EBU scale: 0 = upper scale limit, -9 = normal level * *** for use only with DHD mixer ***
195	0 OEM-RTW1055-40H	RTW Digital Peak Meter, NRK	* RTW 1055-40HOR NRK scale * 100mm digital peak program meter * *** for use only with DHD mixer ***
196	0 OEM-RTW1061	RTW 2 Channel Peak Meter	* RTW 1061 * 2-channel peak program meter * analog and digital inputs * correlation meter and vectorscope * *** for use only with DHD mixer ***

197	0 OEM-RTW1063PLUS	RTW 4 Channel Peak Meter		* RTW 1063-PLUS * 4-channel peak program meter * analog and digital inputs * correlation meter and vectorscope * *** for use only with DHD mixer ***
198	0 OEM-RTW1064X-PL	RTW 4 Channel Peak Meter		* RTW 1064X-PLUS * 4-channel peak program meter * analog and digital inputs * correlation meter and vectorscope * *** for use only with DHD mixer ***
199	0 OEM-RTW10690DHD	RTW Master Monitor, 160mm		RTW Master Monitor 10690 DHD * 2 analog channels (1 stereo) * 1 AES3/EBU input * correlation meter and vectorscope * 160mm width fits in DHD overbridge * several display options see manual * *** for use only with DHD mixer ***
200	0 OEM-RTW1070-40	RTW Phase Correlation Meter		RTW 1070-40 100mm analog phase correlation meter *** for use only with DHD mixer ***
201	0 OEM-RTW10800XPL	RTW Sourround Monitor, 8Ch.		* Surround Sound Analyzer * 8-channel peak program meter * 8 analog and 4 AES3/EBU inputs * 10 correlation indicators * Real Time Analyzer * incl. table stand and power supply * *** for use only with DHD mixer ***
202	0 OEM-RTW10809XPLUS	RTW 10809XPLUS Surround Monitor		* Surround Sound Analyzer * 8-channel peak program meter * 4 AES3/EBU inputs (only) * 10 correlation indicators * Real Time Analyzer * incl. table stand and power supply * *** for use only with DHD mixer ***
203	0 OEM-RTW1088-140	RTW Peakmonitor 8-Kanal analog		Peakmonitor RTW 1088-140 8 Ch. analog *** for use only with DHD mixer ***
204	0 OEM-RTW1089-120	RTW Peakmonitor 8-Ch. digital		RTW Peakmonitor 1089-120 8-Channel digital *** for use only with DHD mixer ***
205	0 OEM-RTW1089-140	RTW Peakmonitor 8-Ch. digital		RTW Peakmonitor 1089-140 8-Channel digital *** for use only with DHD mixer ***
206	0 OEM-RTW1090-140	RTW Peakmon. 8-Ch.analog+digital		RTW Peakmonitor 1090-140 8-Channel analog+digital *** for use only with DHD mixer ***
207	0 OEM-RTW1119G	RTW Analog Peak Meter		RTW 1119G analog peak program meter + correlator *** for use only with DHD mixer ***
208	0 OEM-RTW1125RACK	RTW Rack for 11 instr. 40x190		RTW subrack
209	0 OEM-RTW11280	Rack Mount Kit for 11519/20/29		
210	0 OEM-RTW1128H	Power pack and bracket		
211	0 OEM-RTW11519G	RTW Digital Peak Meter		RTW 11519G 127mm digital peak program meter + phase correlation meter AES3/EBU standard *** for use only with DHD mixer ***
212	0 OEM-RTW11519GDI	RTW Digital Peak Meter		RTW 11519G DIN 127mm digital peak program meter + phase correlation meter AES3/EBU standard *** for use only with DHD mixer ***

213	0 OEM-RTW11520G	RTW Digital Peak Meter	RTW 11520G
			127mm digital peak program meter
			AES3/EBU standard
			*** for use only with DHD mixer ***

214	0 OEM-RTW11528G	**RTW Digital Peak Meter**	RTW 11528G 127mm digital peak program meter AES3/EBU standard *** for use only with DHD mixer ***
215	0 OEM-RTW11529G	**RTW Digital Peak Meter**	RTW 11529G 127mm digital peak program meter AES3/EBU standard *** for use only with DHD mixer ***
216	0 OEM-RTW1171-R	**RTW Mains Adapter 24V, 630mA**	
217	0 OEM-RTW1186	**Cable for Monitors**	Connecting cable with XLR-F connectors length 4 m 8 XLR-F connectors and 1 Sub-D-M connector, 25 pin
218	0 OEM-RTW1198	**RTW Mains Adapter 24V, 416mA**	
219	0 OEM-RTW1204A	**RTW Analog Peak Meter, grey**	RTW 1204A analog peak program meter + correlator and loudness meter, LED Bargraphs *** for use only with DHD mixer ***
220	0 OEM-RTW1204A-SW	**RTW Analog Peak Meter, black**	RTW 1204A-SW black analog peak program meter + correlator and loudness meter, LED Bargraphs *** for use only with DHD mixer ***
221	0 OEM-RTW1205D	**RTW Digital Peak Meter, grey**	RTW 1205D light grey digital peak program meter *** for use only with DHD mixer ***
222	0 OEM-RTW1205D-BL	**RTW Digital Peak Meter, blue**	RTW 1205D-BL violett blue digital peak program meter *** for use only with DHD mixer ***
223	0 OEM-RTW1205D-SW	**RTW Digital Peak Meter, black**	RTW 1205D-SW black digital peak program meter *** for use only with DHD mixer ***
224	0 OEM-RTW1206D	**RTW Analog Peak Meter**	RTW 1206D analog peak program meter *** for use only with DHD mixer ***
225	0 OEM-RTW1206V	**RTW Analog Peak Meter**	RTW 1206V analog VU and peak program meter *** for use only with DHD mixer ***
226	0 OEM-RTW1252DIG	**RTW Digital Peak Meter**	RTW1252DIG *** for use only with DHD mixer ***
227	0 OEM-RTW12991	**19" 1HE Panel for 1 x 1206**	
228	0 OEM-RTW12992	**19" 1HE Panel for 2 x 1206**	
229	0 OEM-RTW12993	**19" 1HE Panel for 190x40**	
230	0 OEM-RTW12994	**19" 1HE Panel for 2 x 190x40**	
231	0 OEM-RTW12996	**cover plate & mounting frame**	for 190 x 40 mm instruments with M3-screw-fastening 210 x 60 mm
232	0 OEM-RTW1326-3U	**RTW Analog Peak Meter DIN 45406**	* Analog peak program meter especially suited for 19-inch racks 3U height * Scale according to DIN, length 102mm
233	0 OEM-RTW30010	**Remote TFT Display 8.4"**	for 30900 for 10900 * *** for use only with DHD mixer ***
234	0 OEM-RTW300DV-PL	**RTW Analog Peak Meter**	* RTW PLM 300DV-PLUS * incl. AC mains adapter
235	0 OEM-RTW30900	**SurroundControl**	Surround Monitoring Controller with Analyzer 8-Channel * *** for use only with DHD mixer ***

236	0 OEM-SWITCH13-FO	12 RJ45 + 1 SC Ethernet Switch	* 13 Port Ethernet Switch 10/100 * 12 x RJ45 100BaseTX * 1 x SC 100BaseFX * unmanaged switch * power supply 100-240VAC, 6W * 19"/1U
237	0 OEM-SWITCH16	16 Port Ethernet Switch 10/100	* 16 Port Ethernet Switch 10/100 * unmanaged * 19"/1U
238	0 OEM-SWITCH24	24 Port Ethernet Switch 10/100	* 24 Port Ethernet Switch 10/100 * unmanaged * 19"/1U
239	0 PFN282-4-06	AC Mains Inlet for RM52-5048	* spare part IMPORTANT NOTES: Remove power cord before service! Perform mandatory safety tests!
240	0 PKFB4302.5004	Mains Switch RM4200D, RM2200D	* for RM4200D / Z420-845 * for RM2200D / RM220-061 / RM220-087 * spare part IMPORTANT NOTES: Remove power cord before service! Perform mandatory safety tests!
241	0 PPS200-48	Power Supply PPS200-48 200W	* for RM52-xxxx * open frame power supply * use as spare part only IMPORTANT NOTES: Remove power cord before service! Perform mandatory safety tests!
242	0 PPU110-45-2A	Power Supply RM220-061 (old)	* non redundant "old type" * open frame power supply * use as spare part only IMPORTANT NOTES: Remove power cord before service! Perform mandatory safety tests!
243	0 PSDS150PS48	Power Supply SDS150PS48 150W	* for RM52-xxxx * open frame power supply * use as spare part only IMPORTANT NOTES: Remove power cord before service! Perform mandatory safety tests!
244	0 RM220-010	Main Module, grey	* 32 pushbuttons, 2 volume controls * 1 rotary optical encoder * LCD display * CAN bus * Stereo LED PPM * 80mm x 399mm, w/o mounting frame
245	0 RM220-010S	Main Module, silver	* 32 pushbuttons, 2 volume controls * 1 rotary optical encoder * LCD display * CAN bus * Stereo LED PPM * 80mm x 399mm, w/o mounting frame
246	0 RM220-020	Fader Module, grey	* 4 fader channels, each with 5 push buttons * 4 ALPS faders 100mm * CAN bus * 160mm x 399mm, w/o mounting frame
247	0 RM220-020D	Fader Module, grey, LED Displays	* 4 fader channels, each with 5 push buttons and 4 character LED display * 4 ALPS conductive plastic faders 100mm * CAN bus * 160mm x 399mm, w/o mounting frame

248	0 RM220-020S	Fader Module, silver, displays	* 4 fader channels, each with 5 push buttons and 4 character LED display * 4 ALPS conductive plastic faders 100mm * CAN bus * 160mm x 399mm, w/o mounting frame

249	0 RM220-021	Blank panel, 80mm, grey	* surface similar to RM220-020D and RM220-010 (polycarbonate film)
250	0 RM220-061B	DSP Frame 3U/19", 10 slots empty	passive backplane, 10 slots for: * 8 audio/GPIO modules, 1 GPIO module * 1 DSP & Communication Controller * suitable for redundant power supplies RM220-087 Note: RM220-087 not included! Note: Use RM220-222B and RM220-122B!
251	0 RM220-087	Power Supply for RM220-061B	* 5V / 50W for DSP Frame * 24V / 50W for Console * IEC AC Mains Inlet * voltage range 90 to 264 VAC, 47-63Hz * suitable for redundant operation Note: One module necessary for operation of the RM220-061B DSP frame!
252	0 RM220-111	Digital In/Out/GPIO Module, 8 ch	* 4 RJ45 connectors * 4 AES3/EBU/SPDIF inputs * 4 AES3/EBU/SPDIF outputs * 4 async.input sample rate converters * 4 general purpose inputs, TTL * 4 general purpose outputs, open col.
253	0 RM220-122	Mic/HP/GPIO Module, 4 ch. (old)	* 4 RJ45 Connectors * 4 el. balanced Mic/Line inputs with preamplifier, level 18dBu max. * phantom power 48V indiv. switchable * 2 stereo headphone outputs * 2 GPI, 4 GPO, 2 analog control in Note: Inoperable in RM220-061B !
254	0 RM220-122C	Mic/Headphone/GPIO Module, 4 ch.	* 4 RJ45 Connectors * 4 el. balanced Mic/Line inputs with preamplifier, level 18dBu max. * phantom power 48V indiv. switchable * 2 stereo headphone outputs * 2 GPI, 4 GPO, 2 analog control in * improved replacement for RM220-122B
255	0 RM220-222B	Analog Line In/Out, GPIO, 4 ch.	* 4 RJ45 connectors * 4 line inputs, el. bal., 18dBu max. * 4 line outputs, el. bal., 18dBu max. * 4 general purpose inputs, TTL * 4 general purpose outputs, open col. * for RM220-061 and RM220-061B
256	0 RM220-223	Analog Line In/Out, GPIO, 4 ch.	* 4 RJ45 connectors * 4 line inputs, el. bal., 24dBu max. * 4 line outputs, el. bal., 24dBu max. * 4 general purpose inputs, TTL * 4 general purpose outputs, open col. * for RM220-061 and RM220-061B

257	0 RM220-228	Analog In Selector Module (old)	* 2 stereo input selectors
			  each with A,B,C,D stereo inputs
			* 16 line inputs, el. bal., 18dBu max.
			* 1 monitor selector and 1 fader
			  selector, 4 RJ45 connectors
			* 1 RM220-228 supported by RM220-061
			Note: Inoperable in RM220-061B !

258	0 RM220-311	GPIO Module	* 4 RJ45 connectors
			* 4 general purpose inputs,
			  isolated, optocoupler +4..24V/4mA
			* 12 general purpose outputs,
			  isolated, electro-mechanical relays,
			  maximum current 1A, max. voltage 30V

259	0 RM220-771	Tool and spare part kit RM2200D	* 1 screw driver Torx T8 * 1 screw driver Hex 2mm * 1 fader * 1 push button with cap * 4 screws for console modules, black Note:Not included in RM2200D shipment, needs to be ordered seperately!

260	0 RM220-950B	DSP & Communication Controller	* 100baseTX Ethernet on RJ45 * RS232 and CAN bus * DSP, 48kHz, 44.1kHz Note: RM220-950 or RM220-951 necessary for each RM2200D on slot10 ! Note: RS232 connector only available on RM220-061B !
261	0 RM220-951	DSP, MADI & Comm. Controller	* MADI 64ch.In/64ch.Out, SC connector * 100baseTX Ethernet on RJ45 * RS232 and CAN bus, 48kHz or 44.1kHz Note: RM220-950 or RM220-951 necessary for each RM2200D on slot 10! Note: RS232 connector only available on RM220-061B !
262	0 RM220-F160	Table Mounting Frame	* for 1 panel 160mm * black colour * total width 160mm+43mm, depth 397mm * 2 RJ45 connectors for CAN and 24V
263	0 RM220-F240	Table Mounting Frame	* for 1 panel 160mm and 1 panel 80mm * black colour * total width 240mm+43mm, depth 397mm * 2 RJ45 connectors for CAN and 24V
264	0 RM220-F320	Table Mounting Frame	* for 2 panels 160mm * black colour * total width 320mm+43mm, depth 397mm * 2 RJ45 connectors for CAN and 24V
265	0 RM220-F400	Table Mounting Frame	* for 2 panels 160mm and 1 panel 80mm * black colour * total width 400mm+43mm, depth 397mm * 2 RJ45 connectors for CAN and 24V
266	0 RM220-F560A	Table Mounting Frame	* for 3 panels 160mm and 1 panel 80mm * black colour * total width 560mm, depth 397mm * 2 RJ45 connectors for CAN and 24V * without side brackets (!)
267	0 RM220-T560	Desk for 12 Faders, grey, wood	* for 3 panels 160mm and 1 panel 80mm * table cutout necessary * 2 RJ45 connectors for CAN and 24V * mounting frames included
268	0 RM220-T720	Desk for 16 Faders, grey, wood	* for 4 panels 160mm and 1 panel 80mm * table cutout necessary * 2 RJ45 connectors for CAN and 24V * mounting frames included
269	0 RM330-012G	Zentralbedienfeld	Zentralbedieneinheit * 57 Tasten, 4 Potentiometer * 13 Drehimpulsgeber * 20 4-Zeichen ASCII-LED Anzeigen * Steuerrechner incl. Software, CAN- Bus, RS232/422- Schnittstelle * 160mm Breite, 399mm H"he, 72mm Tiefe * CAN-Buskabel 5m
270	0 RM330-013G	Zentral Overbridge	Zentral Overbrigde * 24 Tasten * 2 Potentiometers * 12 stellige ASCII Anzeige * optischer Drehgeber

271	0 RM330-023G	Fader Overbridge Panel	* 4 channels, each with:
			  - 4 pushbuttons, 2 rotary encoders
			  - 2 4-character LED displays
			  - ON and READY LED displays
			  - panorama/balance LED array
			* for RM420-020 and RM420-029

| 272 | 0 RM330-024D | Dual Peak Meter Cabinet Panel | * for installation of 2 RTW meters
1000, 1002, 1035 or 1052 -40
in a DHD overbridge cabinet
* 4 free pushbuttons
* Sub-D 15 connector
Note: Cabinet not included! Please
order RM330-03n-T or RM330-03n-O ! |

273	0 RM330-024S	**Single Peak Meter Cabinet Panel**	* for installation of 1 RTW meter
			  1000, 1002, 1035 or 1052 -40
			  in a DHD overbridge cabinet
			* 4 free pushbuttons
			* Sub-D 15 and RJ45 connectors
			Note: Cabinet not included! Please
			order RM330-03n-T or RM330-03n-O !

274	0 RM330-030-GEH	**Geh„use mit D-SUB**	Geh„use Overbridge mit D-Sub Kabel
275	0 RM330-031	**Table Installation Frame**	* aluminium profile frame for 1 module * total width 160mm+56mm, depth 399mm
276	0 RM330-031-O	**Overbridge Installation Frame**	* aluminium profile frame with cabinet for 1 panel * total width 160mm+56mm, depth 136mm
277	0 RM330-031-S	**Table Installation Frame**	* aluminium profile frame for 1 module * total width 160mm * WITHOUT side profiles

278	0 RM330-031-T	**Overbridge Table-Top Cabinet**	* aluminium profile frame with cabinet
			  for 1 panel
			* side panel with adjustable angle
			* total width 160mm+18mm, depth
			  137,5mm

279	0 RM330-032	**Table Installation Frame**	* aluminium profile frame for 2 modules * total width 320mm+56mm, depth 399mm
280	0 RM330-032-O	**Overbridge Installation Frame**	* aluminium profile frame with cabinet for 2 panels * total width 320mm+56mm, depth 136mm
281	0 RM330-032-S	**Table Installation Frame**	* aluminium profile frame for 2 modules * total width 320mm * WITHOUT side profiles

282	0 RM330-032-T	**Overbridge Table-Top Cabinet**	* aluminium profile frame with cabinet
			  for 2 panels
			* side panel with adjustable angle
			* total width 320mm+18mm, depth
			  137,5mm

283	0 RM330-033	**Table Installation Frame**	* aluminium profile frame for 3 modules * total width 480mm+56mm, depth 399mm
284	0 RM330-033-O	**Overbridge Installation Frame**	* aluminium profile frame with cabinet for 3 panels * total width 480mm+56mm, depth 136mm
285	0 RM330-033-S	**Table Installation Frame**	* aluminium profile frame for 3 modules * total width 480mm * WITHOUT side profiles
286	0 RM330-033-T	**Overbridge Table-Top Cabinet**	* for 3 panels * adjustable angle * total width 480mm+18mm, depth 137,5mm
287	0 RM330-034	**Table Installation Frame**	* aluminium profile frame for 4 modules * total width 640mm+56mm, depth 399mm
288	0 RM330-034-O	**Overbridge Installation Frame**	* aluminium profile frame with cabinet for 4 panels * total width 640mm+56mm, depth 136mm
289	0 RM330-034-S	**Table Installation Frame**	* aluminium profile frame for 4 modules * total width 640mm * WITHOUT side profiles

290	0 RM330-034-T	Overbridge Table-Top Cabinet	* for 4 panels * adjustable angle * total width 640mm+18mm, depth 137,5mm	
291	0 RM330-035	Table Installation Frame	* aluminium profile frame for 5 modules * total width 800mm+56mm, depth 399mm	
292	0 RM330-035-O	Overbridge Installation Frame	* aluminium profile frame with cabinet for 5 panels * total width 800mm+56mm, depth 136mm	
293	0 RM330-035-S	Table Installation Frame	* aluminium profile frame for 5 modules * total width 800mm * WITHOUT side profiles	
294	0 RM330-035-T	Overbridge Table-Top Cabinet	* for 5 panels * adjustable angle * total width 800mm+18mm, depth 137,5mm	
295	0 RM330-036	Table Installation Frame	* aluminium profile frame for 6 modules * total width 960mm+56mm, depth 399mm	
296	0 RM330-036-O	Overbridge Installation Frame	* aluminium profile frame with cabinet for 6 panels * total width 960mm+56mm, depth 136mm	
297	0 RM330-036-S	Table Installation Frame	* aluminium profile frame for 6 modules * total width 960mm * WITHOUT side profiles	
298	0 RM330-036-T	Overbridge Table-Top Cabinet	* for 6 panels * adjustable angle * total width 960mm+18mm, depth 137,5mm	
299	0 RM330-111	Digital Input/Output Module	* 2 AES3/EBU/SPDIF-Inputs * 2 AES3/EBU/SPDIF-Outputs * 2 async. Sample Rate Converters * use as spare part instead RM330-113 or RM330-110	
300	0 RM330-121	Mic-/Line-Modul, 4 Channels	* input transformers Lundahl LL1532 * Phantom Power 48V * max. input level 15dBu	
301	0 RM330-222	Analog Input/Output Module	Analog Input/Output, 4Channels (od. 2 Stereo) * 4 Line-Inputs, el.-bal., max. 18dBu * 4 Line-Outputs, el.-bal., max. 18dBu	
302	0 RM330-310	Steuermodul Halbleiterrelais	Steuermodul Halbleiterrelais * 8 Relaiskontakte, 4 Opto-Eing„nge	
303	0 RM330-311	Steuermodul elektromech. Relais	Steuermodul Elektromechanische Relais * 8 Relaiskontakte, 4 Opto-Eing„nge	
304	0 RM330-500	Configuration at DHD	* at DHD GmbH in Leipzig * 1 day (8 man hours) engineering * no discount	
305	0 RM330-501	Commissioning/Configuration	* on customers site * 1 day of engineering (8 man hours) * accomodation, subsistence and travelling costs will be added * no discount	
306	0 RM330-502	Training at DHD	* at DHD GmbH in Leipzig * 1 day (8 man hours) * no discount	
307	0 RM330-503	Factory Acceptance Test at DHD	* at DHD GmbH in Leipzig * 1 day (8 man hours) engineering * no discount	

308	0 RM420-010	Main Module	* 49 pushbuttons, 2 volume controls * 1 rotary optical encoder * 16-character ASCII LED display * CAN bus, RS232 * 160mm x 399mm x 72mm
309	0 RM420-011	Studio Panel	* for monitor selection, talk back etc. * table-top device * 24 pushbuttons, 3 volume controls, 1 rotary optical encoder * CAN bus interface on Sub-D 15 * 300mm x 225mm x 62mm
310	0 RM420-012	Central Module	* 57 pushbuttons, 4 volume controls * 12 rotary encoders, 1 optical enc. * 20 4-character ASCII LED displays * CAN bus, RS232 * 160mm x 399mmm x 72mm
311	0 RM420-013	Central Overbridge Panel	* 24 pushbuttons * 2 volume controls * 1 rotary optical encoder * 16-character ASCII LED display * chip card reader * 2 chip cards 128kBit included
312	0 RM420-013L	Central Overbridge Panel	* 24 pushbuttons * 2 volume controls * 1 rotary optical encoder * 16-character ASCII LED display * No chip card reader
313	0 RM420-014	Extended Central Module	* 73 pushbuttons, 4 volume controls * 20 rotary encoders * 1 optical rotary encoder * 27 4-character ASCII LED displays * CAN bus, RS232 * 480mm x 206mm x 72mm
314	0 RM420-015	TFT Display, touch sensitive	* 8.4" / 21.4cm diagonal size * includes microcontroller * Ethernet control interface, RJ45 * external 48V power supply adapter included, AC wide range mains input * dimensions 212mm x 159.5mm x 33.5mm * stand included (not adjustable)
315	0 RM420-018	Router Control Panel AES3 1U/19"	* AES3/EBU in/out to Router on RJ45 * AES3/EBU in/out local on XLR * analog stereo in/out local on XLR * LCD display, rotary control for source selection IMPORTANT NOTE: NOT SUPPORTED BY THE RM420-852/853 FIRMWARE !
316	0 RM420-018P	Router Control Panel AES3 1U/19"	* AES3/EBU in/out to Router on RJ45 * AES3/EBU in/out local on XLR * analog stereo in/out local on XLR * LCD display, rotary control for selection of up to 50 sources of a RM4200 or RM3200 DSP Frame * 5 pushbuttons, +18dBu analog level
317	0 RM420-020	FADER MODULE	* 4 fader channels, each with: - 5 pushbuttons - 4-character ASCII LED display - 100mm conductive plastic fader * CAN bus, RS232 * expansion conn. for RM420-023/028 * 160mm x 399mm x 72mm
318	0 RM420-020BBC	FADER MODULE - Inverted Fader	* 4 fader channels, each with: - 5 pushbuttons - 4-character ASCII LED display - 100mm conductive plastic fader * CAN bus, RS232 * expansion conn. for RM420-023/028 * 160mm x 399mm x 72mm

319	0 RM420-020MW	Motor Fader Module	* 4 fader channels, each with: - 5 pushbuttons - 4-character ASCII LED display - 100mm motorized fader P&G PGFM3200 - touch sensitive knob, silver col. * CAN bus, RS232, RM420-023/028 conn. * 160mm x 399mm x 72mm
320	0 RM420-020S	Fader Module, Micro Switch Keys	* 4 fader channels, each with: - 5 pushbuttons - 4-character ASCII LED display - 100mm conductive plastic - large Micro Switch pushbuttons * CAN bus, RS232, RM420-023/028 conn. * Ask for availability, no stock item!
321	0 RM420-020T	Fader Module, versenkt	* 4 fader channels, each with: - 5 pushbuttons - 4-character ASCII LED display - 100mm P&G fader * CAN bus, RS232 * expansion conn. for RM420-023/028 * 160mm x 399mm x 72mm
322	0 RM420-022	Blank Module, grey coated	* space holder or for customer specific machining * 160mm x 399mmx 72mm * prepared hole for SubD-37 connector and SubD-15 connector on rear side
323	0 RM420-022-O	Blank Panel, grey coated	* space holder or for customer specific machining * 160mm width
324	0 RM420-022TELOS	Module for Telos Call Controller	* grey coated * 160mm x 399mm otline dimensions * Telos Call Controller NOT included
325	0 RM420-023	Fader Overbridge Panel	* 4 channels, each with: - 4 pushbuttons - 2 rotary encoders - 2 4-character LED displays - ON and READY LED displays - panorama/balance LED array * for RM420-020 / RM420-029 extension
326	0 RM420-025	40 Pushbutton Panel	* for monitoring selection, routing and other control functions * CAN bus on Sub-D 15 connectors
327	0 RM420-026	32 Pushbutton Panel	* for monitoring selection, routing and other control functions * 8 potentiometers for monitor mix, Aux send level and other control functions * CAN bus on Sub-D 15 connectors
328	0 RM420-027	Talkback Panel	* ethernet control interface * 2 analog line in, 1 analog line out * microphone XLR input * for dynamic or electret microfones * 1 Watt loudspeaker * 12 pushbuttons (small) * 2 LCD keys, 1 rotary control
329	0 RM420-028	Extended Fader Overbridge Panel	* 4 channels, each with: - 2 pushbuttons - 4 rotary encoders - 4 4-character LED displays * for RM420-020 / RM420-029 extension
330	0 RM420-029	FADER MODULE, EXTENDED	* 4 fader channels, each with: - 11 pushbuttons - 8-character ASCII LED display - 100mm conductive plastic fader - 1 rotary control, 4-char. display * CAN bus, RS232, RM420-023/028 conn. * 160mm x 399mm x 72mm

331	0 RM420-029B	**Fader Module, extended, PFL**	* 4 fader channels, each with: - 11 pushbuttons - 8-character ASCII LED display - 100mm P&G fader WITH PFL BACKPRESS - 1 rotary control, 4-char. display * CAN bus, RS232, RM420-023/028 conn. * No stock item, ask for availability!
332	0 RM420-029MW	**Motor Fader Module, extended**	* 4 fader channels, each with: - 11 pushbuttons - 8-character ASCII LED display - 100mm motorized fader P&G PGFM3200 - 1 rotary control, 4-char. displays * CAN bus, RS232, RM420-023/028 conn. * 160mm x 399mm x 72mm
333	0 RM420-033-B	**Table Installation Frame**	* for separate installation of the RM420-014 extended central module * aluminium profile frame for 1 module * total width 480mm+56mm, depth 214mm
334	0 RM420-035-M	**Table Installation Frame**	* for seamless installation of one RM420-014 and 2 fader modules
335	0 RM420-036-M	**Table Installation Frame**	* for seamless installation of one RM420-014 and 3 fader modules
336	0 RM420-037	**Table Installation Frame**	* aluminium profile frame for 7 modules * total width 1120mm+56mm, depth 399mm
337	0 RM420-037-M	**Table Installation Frame**	* for seamless installation of one RM420-014 and 4 fader modules
338	0 RM420-037-O	**Overbridge Installation Frame**	* aluminium profile frame with cabinet for 7 panels * total width 1120mm+56mm, depth 136mm
339	0 RM420-037-S	**Table Installation Frame**	* aluminium profile frame for 7 modules * total width 1120mm * WITHOUT side profiles
340	0 RM420-037-T	**Overbridge Table-Top Cabinet**	* for 7 panels * adjustable angle * total width 1120mm+18mm, depth 137,5mm
341	0 RM420-038	**Table Installation Frame**	* aluminium profile frame for 8 modules * total width 1280mm+56mm, depth 399mm
342	0 RM420-038-M	**Table Installation Frame 2/3**	* for seamless installation of one RM420-014 and 2+3 fader modules
343	0 RM420-038-O	**Overbridge Installation Frame**	* aluminium profile frame with cabinet for 8 panels * total width 1280mm+56mm, depth 136mm
344	0 RM420-038-S	**Table Installation Frame**	* aluminium profile frame for 8 modules * total width 1280mm, depth 399mm * WITHOUT side profiles
345	0 RM420-038-T	**Overbridge Table-Top Cabinet**	* for 8 panels * adjustable angle * total width 1280mm+18mm, depth 137,5mm
346	0 RM420-039	**Table Installation Frame**	* aluminium profile frame for 9 modules * total width 1440mm+56mm, depth 399mm
347	0 RM420-039-M	**Table Installation Frame**	* for seamless installation of one RM420-014 and 6 fader modules * larger sizes not available

348	0 RM420-039-O	Overbridge Installation Frame	* aluminium profile frame with cabinet
			for 9 panels
			* total width 1440mm+56mm, depth 136mm

349	0 RM420-039-T	Overbridge Table-Top Cabinet	* for 9 panels * adjustable angle * total width 1440mm+18mm, depth 137,5mm
350	0 RM420-061	DSP Frame 3U/19", empty	passive DSP backplane, 10 slots for: * 8 audio/GPIO modules * 1 DSP controller module * 1 DSP module or DSP/MADI module passive mains backplane, 5 slots for: * 1 communication controller module * 4 power supplies 24V or 5V
351	0 RM420-062	DSP Frame 6U/19", dual mains	dual mains power inlet, 20 slots for: * 16 audio/GPIO modules * 2 DSP controller modules * 2 DSP modules or DSP/MADI modules passive mains backplanes, 9 slots for: * 1 communication controller module * 2 x 4 power supplies 24V or 5V
352	0 RM420-063	DSP Frame 6U/19", empty	passive DSP backplane, 30 slots for: * 24 audio/GPIO modules * 3 DSP controller modules * 3 DSP modules or DSP/MADI modules passive mains backplane, 5 slots for: * 1 communication controller module * 4 power supplies 24V or 5V
353	0 RM420-064	DSP Frame 9U/19", dual mains	dual mains power inlet, 30 slots for: * 24 audio/GPIO modules * 3 DSP controller modules * 3 DSP modules or DSP/MADI modules passive mains backplanes, 9 slots for: * 1 communication controller module * 2 x 4 power supplies 24V or 5V
354	0 RM420-078	8 LCD Pushbutton Panel	* 8 LCD pushbuttons * 8 pushbuttons (small) * 8 rotary controls * for Talk Back, Conference, Preperation, Routing * 10/100baseTX Ethernet
355	0 RM420-079	16 LCD Pushbuttons 1U/19"	* 10/100baseTX Ethernet for DHD internal controller network * IEC AC Mains Inlet * voltage range 90 to 264 VAC, 47-63Hz Ask factory for available functions!
356	0 RM420-081	Power Supply Frame 3U/19", empty	* for large console or long distance to DSP Frame * 4 slots for 24V power supplies (RM420-084 not included!) * CAN bus/ 24V XLR connector to console * CAN bus RJ45 connector to DSP Frame
357	0 RM420-082	Power Supply 24V/75W	* suitable for redundant operation * current share operation * range 200V to 250V AC * necessary for operation of console
358	0 RM420-083	Power Supply 5V/75W, PFC	* suitable for redundant operation * current share operation * range 94V...253V AC, 47...63Hz * necessary for operation of DSP Frame modules * power factor >0.98 * Do not mix with RM420-085!
359	0 RM420-084	Power Supply 24V/75W, PFC	* suitable for redundant operation * current share operation * range 94V...253V AC, 47...63Hz * necessary for operation of console * power factor >0.98 * Do not mix with RM420-082!

360	0 RM420-085	**Power Supply 5V/75W**	* suitable for redundant operation * current share operation * range 200V to 250V AC * necessary for operation of DSP Frame modules

361	0 RM420-086	**Power Supply Frame 3U/19", empty**	* for large console or long distance
			  to DSP Frame, dual mains power inlet
			* 2 x 4 slots for 24V power supplies
			  (RM420-084 not included !)
			* CAN bus/ 24V XLR connector to
			  console
			* CAN bus RJ45 connector to DSP Frame

362	0 RM420-089	**Power Supply Frame 3U/19", empty**	* for TWO consoles or long distance
			  to 2 DSP Frames (modified RM420-086)
			  2 x 4 slots for 24V power supplies
			  (RM420-084 not included !)
			* CAN bus/ 24V XLR connector to
			  console
			* CAN bus RJ45 connector to DSP Frame

363	0 RM420-111	**Digital In/Out/GPIO Module,8 ch.**	* 4 RJ45 connectors * 4 AES3/EBU/SPDIF inputs * 4 AES3/EBU/SPDIF outputs * 4 async. sample rate converters * 4 general purpose inputs, isolated * 4 general purpose outputs, isolated
364	0 RM420-122C	**Mic/Headphone/GPIO Module, 4 ch.**	* 4 RJ45 Connectors * 4 el. balanced Mic/Line inputs with preamplifier, level 18dBu max. * phantom power 48V indiv. switchable * 2 stereo headphone outputs * 2 GPI, 4 GPO, 2 analog control in * improved replacement for RM420-122
365	0 RM420-123	**Mic/Line/GPIO Module, 4 ch. iso.**	* 2 SubD-15 Connectors * 4 balanced Mic/Line inputs with preamplifier, level 18dBu max. * phantom power 48V indiv. switchable * isolated input stages * 4 GPI, 4 GPO
366	0 RM420-222	**Analog In/Out/GPIO Module, 4 ch.**	* 4 RJ45 connectors * 4 line inputs, el. bal., 18dBu max. * 4 line outputs, el. bal., 18dBu max. * 4 general purpose inputs, isolated * 4 general purpose outputs, isolated
367	0 RM420-223	**Analog In/Out/GPIO Module, 4 ch.**	* 4 RJ45 connectors * 4 line inputs, el. bal., 24dBu max. * 4 line outputs, el. bal., 24dBu max. * 4 general purpose inputs, isolated * 4 general purpose outputs, isolated
368	0 RM420-311	**GPIO Module, 12 Relays, 4 GPI**	* 12 general purpose outputs, isolated with electro-mechanical relay * max. current 1A, max. voltage 30V * 4 general purpose inputs, isolated * 4 RJ45 connectors

369	0 RM420-421S	**AES10 MADI Submodule**	* 56 or 64 input channels and
			* 56 or 64 output channels
			* submodule for RM420-848M
			* fiber optical receiver/transmitter
			  - multimode, 50um or 62.5um, 1300nm
			  - SC duplex connector
			* BNC TTL wordclock in or out

370	0 RM420-422S	**Dual AES10 MADI Submodule**	* 2 * 56 or 64 input channels and
			* 2 * 56 or 64 output channels
			* submodule for RM420-848M
			* fiber optical receiver/transmitter
			  - multimode, 50um or 62.5um, 1300nm,
			  - 2 * SC duplex connector
			* dual or redundant MADI configurable

371	0 RM420-424S	Delay Submodule,2 to 64 channels	* adjustable delay, number of channels selectable (2, 4, 8, 16, 32, 64) * 2 channels, each up to 21,8sec * 16 channels, each up to 2,7sec * 64 channels, each up to 0,7sec * submodule for RM420-848M

372	0 RM420-425S	AES10 MADI, single mode fiber	* 56 or 64 input channels and
			* 56 or 64 output channels
			* submodule for RM420-848M
			* fiber optical receiver/transmitter
			  - single mode, 1300nm
			  - SC duplex connector, blue
			* BNC TTL wordclock in or out

373	0 RM420-426S	Dual AES10 MADI, single mode FO	* 2 * 56 or 64 input channels and
			* 2 * 56 or 64 output channels
			* submodule for RM420-848M
			* fiber optical receiver/transmitter
			  - single mode, 1300nm
			  - 2 * SC duplex connector, blue
			* dual or redundant MADI configurable

374	0 RM420-429S	Dual AES10 MADI Submodule, 1xSM	* 2 * 56 or 64 input channels and
			* 2 * 56 or 64 output channels
			* submodule for RM420-848M
			* fiber optical receiver/transmitter
			  - multimode (upper), SC duplex
			  - single mode (lower), SC duplex

375	0 RM420-550	Routing Software	* to set crosspoints on the RM4200D * matrix and list view * hot start buttons to process scripts * simple scheduler (routing scripts) * connection via TCP/IP to RM4200D * for operation on Windows XP, license for 1 RM4200D or 1 PC MAC address

376	0 RM420-551	DSP Control Software	* controls input processing of
			  selected channel (ACCESS)
			* controls fixed processing
			* RS232 or TCP/IP connection
			* runs on Windows XP
			* license for 1 RM4200D MAC address
			  or for 1 PC MAC address

377	0 RM420-553	Remote Control Software	* controls RM4200D mixer via TCP/IP or
			  RS232
			* runs on Windows XP
			* license for 1 RM4200D MAC address
			  or for 1 PC MAC address

378	0 RM420-554	MIDI Protocol Converter Software	* controls RM4200D mixer via TCP/IP
			* for operation on Windows XP, license
			  for 1 RM4200D or 1 PC MAC address
			* Ask factory for available functions
			  before ordering!
			* tested with Sequoia 7
			* no MIDI interface included

379	0 RM420-561	Enhanced DSP Fixed Processing	* Stereo Enhancer * 3-Band and 4-Band Compressor * Soft Clipper * Adaptive Preemphasis for FM Limiter * 90 degree filter for mono summing * license for 1 RM4200D MAC address * RM420-551 necessary for operation

380	0 RM420-701	CAN bus cable 1m XLR	* CAN bus and 24V power cable
			* XLR 4 pole cable connectors male and
			  female, silver contacts, nickel
			  housing
			* two pair cable containing a shielded
			  data and power pair (2x AWG22)
			* cable type: Belden 3087A (thin)

381	0 RM420-702	CAN bus cable 2m XLR	* CAN bus and 24V power cable
			* XLR 4 pole cable connectors male and
			  female, silver contacts, nickel
			  housing
			* two pair cable containing a shielded
			  data and power pair (2x AWG22)
			* cable type: Belden 3087A (thin)

382	0 RM420-703	CAN bus cable 0,3m XLR	* CAN bus and 24V power cable
			* XLR 4 pole cable connectors male and
			  female, silver contacts, nickel hous
			* two pair cable containing a shielded
			  data and power pair (2x AWG22)
			* cable type: Belden 3087A (thin)
			* included in RM420-020 and RM420-029

383	0 RM420-705	CAN bus cable 5m XLR	* CAN bus and 24V power cable
			* XLR 4 pole cable connectors male and
			  female, silver contacts, nickel hous
			* two pair cable containing a shielded
			  data and power pair (2x AWG22)
			* cable type: Belden 3087A (thin)
			* included in RM420-010 and RM420-012

384	0 RM420-709	RJ45-XLR CAN bus cable 5m, CAT5	* CAN bus cable
			* XLR 4 pole cable connector male,
			  silver contacts, nickel housing
			* RJ45, Pin7->Pin2, Pin8->Pin3
			* CAN data connection only, no 24V
			* for large console with 2 console
			  power supplys RM420-081 or RM420-086

385	0 RM420-710	CAN bus cable 10m XLR	* CAN bus and 24V power cable
			* XLR 4 pole cable connectors male and
			  female, silver contacts, nickel
			  housing
			* two pair cable containing a shielded
			  data and power pair (2x AWG22)
			* cable type: Belden 3087A (thin)

386	0 RM420-711	CAN bus cable 1,5m SubD15f-XLRm	* CAN bus and 24V power cable
			* XLR 4 pole male cable connector
			* SubD 15 female cable connector with
			  110 Ohm termination resistor inside
			* two pair cable containing a shielded
			  data and power pair (2x AWG22)
			* cable type: Belden 3087A (thin)

387	0 RM420-712	Termination resistor 110 Ohm	* inside XLR 4 pin male connector
			  between pin 2 and pin 3
			* Mandatory for all unused XLR CAN bus
			  connectors!

388	0 RM420-713	CAN bus cable 2m SubD15f-2XLR	* T - CAN bus and 24V power cable * XLR 4 pole male cable connector * SubD 15 female cable connector * XLR 4 pole female cable connector * two pair cable containing a shielded data and power pair (2x AWG22) * cable type: Belden 3087A (thin)

389	0 RM420-715	CAN bus cable 15m XLR	* CAN bus and 24V power cable
			* XLR 4 pole cable connectors male and
			  female, silver contacts, nickel
			  housing
			* two pair cable containing a shielded
			  data and power pair (2x AWG22)
			* cable type: Belden 3087A (thin)

390	0 RM420-715X	Thick CAN bus cable 15m XLR	* CAN bus and 24V power cable
			* XLR 4 pole cable connectors male and
			  female, silver contacts, nickel
			  housing
			* two pair cable containing a shielded
			  data and power pair (2x AWG16)
			* cable type: Belden 3086A (thick)

391	0 RM420-720	CAN bus cable 20m XLR	* CAN bus and 24V power cable * XLR 4 pole cable connectors male and female, silver contacts, nickel housing * two pair cable containing a shielded data and power pair (2x AWG22) * cable type: Belden 3087A (thin)
392	0 RM420-720X	Thick CAN bus cable 20m XLR	* CAN bus and 24V power cable * XLR 4 pole cable connectors male and female, silver contacts, nickel housing * two pair cable containing a shielded data and power pair (2x AWG16) * cable type: Belden 3086A (thick)
393	0 RM420-723	Fader Overbridge Cable	* SubD 15 connectors male and female * shielded data cable 0,5m * for link between RM420-020/029 and RM420-023/028 * included in RM420-023/028
394	0 RM420-727	Overbridge Panel RS232 Cable	* SubD 9 connectors female * 0,25m * serial RS232 link between PC COM and RM420-027, RM420-078 * for service and update purposes only
395	0 RM420-730	CAN bus cable 30m XLR	* CAN bus and 24V power cable * XLR 4 pole cable connectors male and female, silver contacts, nickel housing * two pair cable containing a shielded data and power pair (2x AWG22) * cable type: Belden 3087A (thin)
396	0 RM420-730X	Thick CAN bus cable 30m XLR	* CAN bus and 24V power cable * XLR 4 pole cable connectors male and female, silver contacts, nickel housing * two pair cable containing a shielded data and power pair (2x AWG16) * cable type: Belden 3086A (thick)
397	0 RM420-771	Tool kit RM4200D	* 4 screw drivers * cap and LED/lamp remove tools * 2 small and 2 large bush button caps * 2 fuses 6,3A slow blow * 6 screws * included in RM420-061, RM420-063 RM420-063, RM420-064
398	0 RM420-848L	DSP Module, simple function	* without submodule support and reduced routing channels * mixed operation with RM420-848M in one DSP Frame not supported * operates on slots 10 and 20 * operation on slot 30 not supported * 48kHz or 44.1kHz internal clock
399	0 RM420-848M	DSP Module, full function	* with submodule support and full routing capabilities * mixed operation with RM420-848L in one DSP Frame not supported * 1 socket for DHD Submodules * operates on slots 10, 20, 30 * 48kHz or 44.1kHz internal clock
400	0 RM420-850	Communication Controller	* 100baseTX Ethernet on RJ45 * RS232 on Sub-D 9 connector * CAN bus * provides logic functions and setup memory * 1 module necessary for each RM4200D DSP Frame!

401	0 RM420-851	DSP Controller	* RS232 on Sub-D 9 connector
			* CAN bus
			* 1 module necessary for each
			RM420-848 module!
			* operates on slots 9, 19, 29

402	0 RM420-852	52 Comm. Controller, full fct.	* 3x 100baseTX Ethernet on RJ45 * 1x USB-B device connector * CAN bus * provides logic functions, setup memory and communication functions * 1 module RM420-850 or RM420-852/853 necessary for each RM4200D DSP Frame!
403	0 RM420-853	52 Comm. Controller, basic fct.	* 3x 100baseTX Ethernet on RJ45 * 1x USB-B device connector * CAN bus * provides logic functions, setup memory and communication functions * 1 module RM420-850 or RM420-852/853 necessary for each RM4200D DSP Frame!
404	0 RM420-TB-HUB	RJ45 Adapter Panel 1U/19"	* for up to 12 RM420-027 talkback panels connected to 3 RM420-222 analog In/Out modules * +24V power supply insertion * 12 RJ45 for RM420-222 at rear side * 4 SubD-9 for GPIOs at rear side * 12 RJ45 for RM420-027 at front side
405	0 RM420-XLR-AA	RJ45/XLR Adapter Panel 1U/19"	* for 8 RJ45 connections to 2 analog modules * 8 male XLR and 8 female XLR connectors stereo-paired * 4 SubD9 GPIO connectors at the rear * 8 RJ45 connectors at the rear * 8 CAT5 patch cables 1m included
406	0 RM420-XLR-AD	RJ45/XLR Adapter Panel 1U/19"	* for 8 RJ45 connections to 1 analog and 1 digital module * 8 male XLR and 8 female XLR connectors at the front * 4 SubD9 GPIO connectors at the rear * 8 RJ45 connectors at the rear * 8 CAT5 patch cables 1m included
407	0 RM420-XLR-AIN	Adapter Panel RM220-228 (old)	* for 4 RJ45 connections to 1 analog module RM220-228 * 16 female XLR connectors at front * 4 RJ45 connectors at the rear side * 4 CAT5 patch cables 1m included
408	0 RM420-XLR-DD	RJ45/XLR Adapter Panel 1U/19"	* for 8 RJ45 connections to 2 digital modules * 8 male XLR and 8 female XLR connectors at the front * 4 SubD9 GPIO connectors at the rear * 8 RJ45 connectors at the rear * 8 CAT5 patch cables 1m included
409	0 RM420-XLR-TR-AA	RJ45/XLR Adapter Panel 1U/19"	* for 8 RJ45 connections to 2 analog line level modules * 8 male XLR and 8 female XLR connectors stereo-paired * Lundahl Transformers LL2811, LL1545A * 4 SubD9 and 8 RJ45 connectors, rear * Ask always for a quotation!
410	0 RP10K-RK11K113	Potentiometer for RM220-010	* Monitor and Headphones level control * PCB mount
411	0 RP10K-RK11K114	Potentiometer for level control	* RM420-010/011/012/013/014/026/027 * RM330-012/013 * for PCB mounting
412	0 RP10KLIN.	Pot 10k lin. RM3200D Monitor	* Volume Potentiometer for Monitor and Headphone f r RM330-010, RM330-011 * spare part for RM3200D
413	0 RPKNOB-10MM4MM	knob for ALPS encoder 10mm BLACK	* for RM420-012/014/018/023/027/028 * for RM420-029/078, RM330-012/023 * without cap * OKW part no. A2510040

414	0 RPKNOB-11MMBCL	knob for potentiometer BLACK	* for RM420-026 * with white line * without cap * Sibalco part no.0160/DR111 006 black
415	0 RPKNOB-15MMBC	knob for optical encoder BLACK	* for RM420-010/011/012/014, RM220-010 * without line * without cap * Sibalco part no.0160/S 150 250 black
416	0 RPKNOB-15MMBCL	knob for potentiometer BLACK	* for RM420-010/011/012/013/014/027, RM220-010 * with white line * without cap * Sibalco part no.0160/DC151 006 black
417	0 RPKNOB-CAP10BC	cap for encoder knob 10mm BLACK	* for RM420-012/014/018/023/027/028 * for RM420-029/078, RM330-012/023 * without line * OKW part no. A4110000
418	0 RPKNOB-CAP10BL	cap for encoder knob 10mm BLUE	* without line * OKW part no. A4110006
419	0 RPKNOB-CAP10GN	cap for encoder knob 10mm GREEN	* without line * OKW part no. A4110005
420	0 RPKNOB-CAP10GR	cap for encoder knob 10mm GREY	* without line * OKW part no. A4110007
421	0 RPKNOB-CAP10RD	cap for encoder knob 10mm RED	* without line * OKW part no. A4110002
422	0 RPKNOB-CAP10YE	cap for encoder knob 10mm YELLOW	* without line * OKW part no. A4110004
423	0 RPKNOB-CAP11BCL	cap for pot. knob 11mm BLACK	* for RM420-026 * with white line * Sibalco part no. 0160/C 111 black
424	0 RPKNOB-CAP15BC	cap for encoder knob 15mm BLACK	* for RM420-010/011/012/014, RM220-010 * without line * Sibalco part no. 0160/C 150 black
425	0 RPKNOB-CAP15BCL	cap for pot. knob 15mm BLACK	* for RM420-010/011/012/013/014/027, RM220-010 * with white line * Sibalco part no. 0160/C 151 black
426	0 RPKNOB-CAP15RDL	cap for pot. knob 15mm RED	* with white line * Sibalco part no. 0160/C 151 red
427	0 SW51-1S30X24PB	push button EAO series 51	* for RM420-020, RM330-020 push buttons below faders * EAO series 51 part no. 51-425.036
428	0 SW51CAP-CL	push button cap series 51 CLEAR	* for RM420-020, RM330-020 push buttons below faders * EAO series 51 part no. 51-903.7
429	0 SW51CAP-GN	push button cap series 51 GREEN	* for RM420-020, RM330-020 push buttons below faders * EAO series 51 part no. 51-903.5
430	0 SW51CAP-RD	push button cap series 51 RED	* for RM420-020, RM330-020 push buttons below faders * EAO series 51 part no. 51-903.2
431	0 SW51CAP-YE	push button cap series 51 YELLOW	* for RM420-020, RM330-020 push buttons below faders * EAO series 51 part no. 51-903.4
432	0 SW51LAMP-28V	Bulb T1-3/4 28V 1,12W	* for RM420-020, RM330-020 push buttons below faders * EAO series 51 * LED lamps also available!
433	0 SW51LAMPTOOL	lamp removing tool series 51	* Lampenzieher Serie 51

434	0 SW95CAP12LABEL	12mm cap incl. customized label	* for small push buttons * transparent, lens, flat * complete assembled including diffusor (white, standard)
435	0 SW95CAP12MMX10	12mm cap, flat, 10 pieces	* for small push buttons * transparent * EAO series 95 part no. 95-703.720
436	0 SW95CAP19LABEL	19mm cap incl. customized label	* for large push buttons * transparent, lens, flat * complete assembled including diffusor (white, standard)
437	0 SW95CAP19MMX10	19mm cap, concave, 10 pieces	* for large push buttons * transparent * EAO series 95 part no. 95-704.740
438	0 SW95CAPTOOL	lens remover for EAO series 95	* for small and large push buttons * EAO series 95 part no. 95-900.005 (Druckhaubenzieher)
439	0 SW95DIF12MMRD	12mm diffuser, RED	* for small push buttons * EAO series 95 part no. 95-803.220
440	0 SW95DIF12MMWX10	12mm diffuser, WHITE, 10 pieces	* for small push buttons * EAO series 95 part no. 95-803.920
441	0 SW95DIF12MMYE	12mm diffuser, YELLOW	* for small push buttons * EAO series 95 part no. 95-803.420
442	0 SW95DIF19MMGN	19mm diffuser, GREEN	* for large push buttons * EAO series 95 part no. 95-804.520
443	0 SW95DIF19MMRD	19mm diffuser, RED	* for large push buttons * EAO series 95 part no. 95-804.220
444	0 SW95DIF19MMWX10	19mm diffuser, WHITE, 10 pieces	* for large push buttons * EAO series 95 part no. 95-804.920
445	0 SW95DIF19MMYE	19mm diffuser, YELLOW	* for large push buttons * EAO series 95 part no. 95-804.420
446	0 SW95SODRP12	push button EAO series 95 12mm	* sparte part, PCB mount * EAO series 51 part no. 95-313.000
447	0 SW95SODRP19	push button EAO series 95 19mm	* sparte part, PCB mount * EAO series 51 part no. 95-414.000
448	0 SW991SODRP	push button EAO series 99	* spare part * without lamp, cap and diffusor
449	0 SWIGALPSEC11B15	Encoder ALPS 4mm axis	* RM420-012, RM420-014, RM420-029 * RM420-018, RM420-027, RM420-078 * RM330-012, RM330-013 * for PCB mounting
450	0 SWLAMP99-T1-28V	RM3200D Bi Pin 28V lamp	* lamp 28V 24mA Bi-Pin * for eao series 99 buttons * RM3200D spare part
451	0 SWMARQ6425	Push button switching element	* spare part for RM220-010 and RM220-020D, PCB mount * Marquardt part number 6425.0101
452	0 SWMARQ6425KASW	Push button cap, black	* spare part for RM220-010 and RM220-020D * Marquardt part number 826.000.011
453	0 Z220-009R0	RM2200D LED Bargraph Module	* PCB without housing * connected to CAN bus on the right fader modules RJ45
454	0 Z330-030SEITKIT	Overbridge Seitendeckel	
455	0 Z330-082REP-KIT	RM330-082 Repair Kit	
456	0 Z330-800I	RM3200D Microcontroller Module	* spare part

457	0 Z330-848-CYP	DSP Backplane RM3200D/MADI, Cyp.	spare part, without controller daughter module z330-800 * for RM330-051, RM330-052, RM330-053 * spare part also possible for RM330-041, RM330-042 (no MADI) * newer PCB versions hai65cy_r3 or hai65cy_r2 ("with the little tree")
458	0 Z420-010R0PCB	Main Module PCB for RM420-010	* PCB spare part without LED displays, controller and push button caps
459	0 Z420-012R1PCB	Central Module PCB for RM420-012	* main PCB without LED displays * without push button caps * without controller module Z420-800 * spare part
460	0 Z420-020R2PCB	Fader Module PCB for RM420-020	* main PCB without LED displays * without push button caps * without controller module Z420-800 * spare part
461	0 Z420-029R2PCB	Fader Module PCB for RM420-029	* main PCB without LED displays * without push button caps * without controller module Z420-800 * spare part
462	0 Z420-029XLRPCB	XLR Module for RM420-029	* spare part for RM420-029, RM420-029B, RM420-029M * DCDC converter PCB with XLR connectors and SubD connector to RM420-023/028
463	0 Z420-800R2	Microcontroller for RM4200D	* spare part for console modules * for RM420-010,012,013,014, RM420-020,029
464	0 Z420-800R2LOW	Cold Fire Modul low profile	z420-800 Cold Fire Prozessormodul low profile for RM420-011
465	0 Z420-805R0	Cold Fire Ethernet Module	* for RM420-027, RM420-078, RM420-079 (spare part)
466	0 Z420-845	Mains Power Inlet Module	* spare part, included in each DSP Frame or Power Supply Frame * note different jumper settings when using in a DSP Frame (master) or in a Console Power Supply Frame RM420-081, RM420-086 (slave) * CAN bus connectors RJ45 and XLR-4