

# Series 52

## List of Modules 52/MX

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## Index

# 1 Overview

This part of the manual represents a list of the currently available modules and parts for the following DHD system:

## **Series 52 52/MX**

This list of modules and parts is meant to be upgraded from time to time without public notification. Please check version and release date of a document. You can find the most current version of this document on our website:

- [HTML Release, more detailed](#)
- [PDF Release](#) (this document)

## 2 Terms of Use - Legal Disclaimer

### Series 52

#### List of Modules Series 52

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Version 1.149.0, 02.05.2012

## 3 About this Book

### How to Use this Book


#### Product Status Information:

	PREFERRED PRODUCT	regular production, mostly sufficient stock
	PRODUCT WITH POTENTIAL DELIVERY TIMES	production start requires prior order, delivery times depend on module type and vary from a few days to several weeks
	ASK FOR QUOTATION	production and prices on enquiry, a minimum order quantity might apply depending on module type, production start requires prior order, delivery times depend on module type and vary from a few days to several weeks, no return possible, documentation might be incomplete or unavailable, module might be not available in the Toolbox configuration software, a prior current quotation is always required
	PRODUCT DISCONTINUED	no restaging possible, please ask for potential alternatives

Depending on production batch sizes and spares inventory, there might still be stocks of items with yellow, blue, red status.

Even for preferred products (green), delivery times might arise, if scheduled productions cannot be realised due to delays of parts from our suppliers, or if the estimated amount has been depleted for large orders.

#### The Navigation Tree

You can find the navigation tree on the left-hand-side of the PDF document. Via the entries of this tree you can directly reach the several chapters and sections of this document. Click onto the text or the  symbol of an entry to display its content.

If a chapter includes further sections, you will find a plus-symbol in front of the entry in the navigation tree. Either you can click onto this plus-sign or you double click the text or the symbol of the entry to make the sub-branches of the further sections visible.



#### Search

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#### Links







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- Same document: The hand symbol  appears if you move the mouse over the link.
- URL: The hand symbol with an additional w  appears if you move the mouse over the link.

Please notice, that you need an active internet connection to be able to execute a link to an URL.



### The Meaning of Advices in the Text

<b>Warning</b> 	<p>The demands and advices in this fields should be followed <b>unconditional</b>, because otherwise hardware and software products, data bases, as well as persons may suffer a loss.</p>
<b>Important</b> 	<p>The demands and advices in this fields should be followed, because these contents are necessary for the proper operation of the DHD systems.</p>
<b>Note</b> 	<p>Recommendations and further information are marked as notes. Sometimes you will also find off-topic content in this field, which is related to the actual topic.</p>
<b>Tip</b> 	<p>Tips are helpful advices, which should make work with DHD systems easier.</p>
<b>Weblink</b> 	<p>In this fields you can find links to websites, which include for example an other manual or the possibility to download a driver for the respective DHD system.</p> <p>Please notice, that you need an active internet connection to be able to execute a link to an URL.</p>
<b>Download</b> 	<p>You can directly open and download a file if the respective link is marked as download link (file link).</p>

## 4 52/MX Fader and Control Modules, L-size

293mm length for L-size frames and consoles or lower section of L/S-size frames and consoles

### 4.1 52-4230A - Fader/Encoder Module, P&G

STATUS : ● **PREFERRED PRODUCT**



52-4230A

5 small EAO pushbuttons, 2 colours,

1 large NKK push buttons, 2 colours,

film caps, 1 rotary encoder

- . 32 character ASCII LED display
- . 100mm Penny&Giles Fader
- . DHD console controller interface
- . 293mm x 42,5mm, 11.54" x 1.67"

weight: 0.2 kg

power consumption: 0.86 W

### 4.2 52-4231B - Mot-Fader/Encoder Module, P&G

STATUS : ● **PREFERRED PRODUCT**



52-4231B

5 small EAO pushbuttons, 2 colours,

1 large NKK push buttons, 2 colours,

film caps, 1 rotary encoder

- . 32 character ASCII LED display
- . 100mm motorfader, Penny & Giles
- . DHD console controller interface
- . 293mm x 42,5mm, 11.54" x 1.67"

weight: 0.3 kg

power consumption: 1.20 W

### 4.3 52-4240B - Fader Module, P&G

STATUS : ● **PREFERRED PRODUCT**



52-4240B

4 small EAO pushbuttons, 2 colours,

1 large EAO pushbutton, 3 colours,

film caps

- . 32 character ASCII LED display
- . 100mm Penny & Giles fader
- . DHD console controller interface
- . 293mm x 42.5mm, 11.54" x 1.67"

weight: 0.2 kg

power consumption: 0.60 W

### 4.4 52-4241B - Motor Fader Module, P&G

STATUS : ● **PREFERRED PRODUCT**



52-4241B

4 small EAO pushbuttons, 2 colours,

1 large EAO pushbutton, 3 colours,

film caps

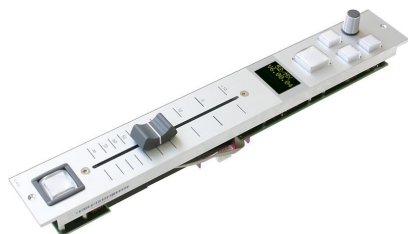
- . 32 character ASCII LED display
- . 100mm motorfader, Penny & Giles
- . DHD console controller interface
- . 293mm x 42,5mm, 11.54" x 1.67"

weight: 0.7 kg

power consumption: 1.10 W

## 4.5 52-4250C - Fader/Encoder Module, P&G

STATUS :  **PREFERRED PRODUCT**



52-4250C

FLAT NKK button version, 2 colour

3 small buttons, 2 colours, 1 large

button 3 colours, film caps

- . 32 character ASCII LED display
- . 100mm Penny & Giles fader
- . 293mm x 42,5mm, 11.54" x 1.67"

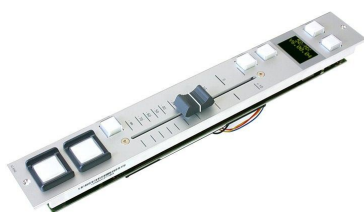
Note: Replaces 52-4250A!

weight: 0.2 kg

power consumption: 0.44 W

## 4.6 52-4260B - Fader Module, P&G

STATUS :  **PREFERRED PRODUCT**



52-4260B

5 small EAO pushbuttons, 2 colours,

2 large NKK push buttons, 2 colours,

film caps

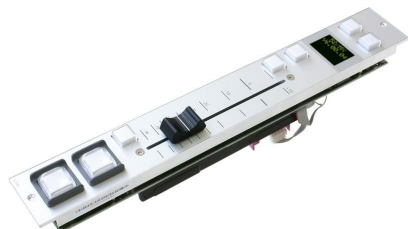
- . 32 character ASCII LED display
- . 100mm Penny & Giles fader
- . DHD console controller interface
- . 293mm x 42,5mm, 11.54" x 1.67"

weight: 0.2 kg

power consumption: 0.61 W

## 4.7 52-4261B - Motor Fader Module, P&G

STATUS : ● **PREFERRED PRODUCT**



52-4261B

5 small EAO pushbuttons, 2 colours,

2 large NKK push buttons, 2 colours,

film caps

- . 32 character ASCII LED display
- . 100mm motorfader, Penny & Giles
- . DHD console controller interface
- . 293mm x 42,5mm, 11.54" x 1.67"

weight: 0.3 kg

power consumption: 1.10 W

## 4.8 52-4401B - Control Module, 1 potentiometer

STATUS : ● **PREFERRED PRODUCT**



52-4401B

8 small EAO pushbuttons, 2 colours,

6 large EAO pushbuttons, 3 colours,

film caps

- . 1 software definable potentiometer
- . DHD console controller interface
- . 293mm x 42,5mm, 11.54" x 1.67"

weight: 0.2 kg

power consumption: 0.63 W

## 4.9 52-4402B - Control Module, 2 potentiometers

STATUS : ● **PREFERRED PRODUCT**



52-4402B

16 small EAO pushbuttons, 2 colours,

1 large EAO pushbutton, 3 colours,

film caps

- . 2 software definable potentiometers
- . DHD console controller interface
- . 293mm x 42,5mm, 11.54" x 1.67"

weight: 0.2 kg

power consumption: 1.01 W

## 4.10 52-4404B - Control Module, 4 potentiometers

STATUS : ● **PREFERRED PRODUCT**



52-4404B

10 small EAO pushbuttons, 2 colours,

1 large EAO pushbutton, 3 colours,

film caps

- . 4 software definable potentiometers
- . DHD console controller interface
- . 293mm x 42,5mm, 11.54" x 1.67"

weight: 0.2 kg

power consumption: 1.00 W

## 4.11 52-4410A - Control Module, 17 buttons

STATUS : ● **PREFERRED PRODUCT**



52-4410A

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"

weight: 0.2 kg

power consumption: 0.88 W

## 4.12 52-4411A - Pushbutton Module, 11 buttons

STATUS : ● **PREFERRED PRODUCT**



52-4411A

11 large EAO pushbuttons, 3 colours,

film caps

- . DHD console controller interface
- . 293mm x 42,5mm, 11.54" x 1.67"

weight: 0.2 kg

power consumption: 0.48 W

### 4.13 52-4412A - Control Module, 19 buttons

STATUS : ● **PREFERRED PRODUCT**



52-4412A

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"

weight: 0.2 kg

power consumption: 1.04 W

### 4.14 52-4414A - TFT Control Module, L-size

STATUS : ● **PREFERRED PRODUCT**



52-4414A

4 rotary encoders for interoperating

with 52-4015 TFT display

- . 16 small EAO pushbuttons, 2 colours,

1 large EAO pushbutton, 3 colours,

film caps

- . DHD console controller interface
- . 293mm x 42,5mm, 11.54" x 1.67"

weight: 0.2 kg

power consumption: 1.01 W



## 4.15 52-4421A - Pushbutton Module, 21 buttons

STATUS :  **PREFERRED PRODUCT**



52-4421A

20 small EAO pushbuttons, 2 colours,

1 large EAO pushbutton, 3 colours,

film caps

. DHD console controller interface  
. 293mm x 42,5mm, 11.54" x 1.67"

weight: 0.2 kg

power consumption: 0.82 W

## 4.16 52-4422A - Control Module, 12 buttons

STATUS :  **PREFERRED PRODUCT**



52-4422A

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"

weight: 0.2 kg

power consumption: 0.61 W

## 4.17 52-4424A - Loudspeaker/Control Module,large

STATUS : ● **PREFERRED PRODUCT**



52-4424A

11 EAO pushbuttons, 2/3 colours, film

1 encoder, 3 potentiometers

Talk Back/PFL loudspeaker with

3W amplifier and balanced line

level interface, analog

- . DHD console controller interface
- . 293mm x 85mm, 7.6" x 3.35"

weight: 0.6 kg

power consumption: 10.39 W

## 4.18 52-4490A - Lower blanking plate

STATUS : ● **PREFERRED PRODUCT**



52-4490A

293mm x 42,5mm 11.54" x 1.67"

needs to be ordered if necessary

weight: 0.1 kg

## 5 52/MX Control Modules, S-size

**193mm lenght for S-size frames and consoles or upper section of L/S-size frames and consoles**

## 5.1 52-4302A - Control Module, 2 encoders

STATUS :  **PREFERRED PRODUCT**



52-4302A

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"

weight: 0.1 kg

power consumption: 0.46 W

## 5.2 52-4304A - TFT Control Module, 4 encoders

STATUS :  **PREFERRED PRODUCT**



52-4304A

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"

weight: 0.1 kg

power consumption: 0.49 W

### 5.3 52-4306A - TFT Control Module, 6 encoders

STATUS : ● **PREFERRED PRODUCT**



52-4306A

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"

weight: 0.1 kg

power consumption: 0.28 W

### 5.4 52-4301A - Control Module, 1 pot. deutsch

STATUS : ● **PRODUCT WITH POTENTIAL DELIVERY TIMES**



52-4301A

1 potentiometer for volume

controls, configurable

· DHD console controller interface  
· 193mm x 42,5mm, 7.6" x 1.67"

weight: 0.1 kg

power consumption: 0.30 W

## 5.5 52-4303A - Control Module, 3 pot. deutsch

STATUS :  **PRODUCT WITH POTENTIAL DELIVERY TIMES**



52-4303A

3 potentiometers for volume

controls, configurable

- . DHD console controller interface
- . 193mm x 42,5mm, 7.6" x 1.67"
- . "Kommando KH", "Abhoeren KH",

"Abhoeren LSP"

labeled in german language

weight: 0.1 kg

power consumption: 0.30 W

## 5.6 52-4305A - Control Module, 2 pot. deutsch

STATUS :  **PRODUCT WITH POTENTIAL DELIVERY TIMES**



52-4305A

2 potentiometers for volume

controls, configurable

- . DHD console controller interface
- . 193mm x 42,5mm, 7.6" x 1.67"
- . "Kommando", "Abhoeren LSP"

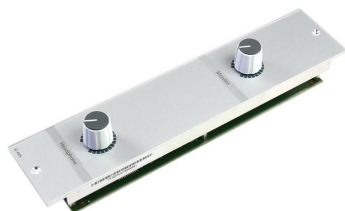
labeled in german language

weight: 0.1 kg

power consumption: 0.30 W

## 5.7 52-4305B - Control Module, 2 potentiometers

STATUS : ● PRODUCT WITH POTENTIAL DELIVERY TIMES



52-4305B

2 potentiometers for volume

controls, configurable

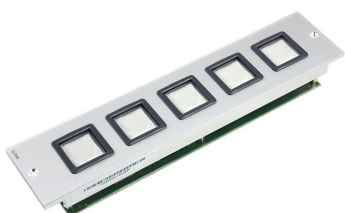
- . DHD console controller interface
- . 193mm x 42,5mm, 7.6" x 1.67"
- . "Monitor", "Headphone" labeled

weight: 0.1 kg

power consumption: 0.30 W

## 5.8 52-4505A - Pushbutton Module, 5 buttons

STATUS : ● PREFERRED PRODUCT



52-4505A

5 large pushbuttons, 2 colours,

film caps

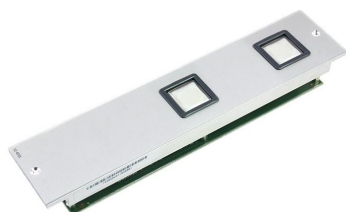
- . DHD console controller interface
- . 193mm x 42,5mm, 7.6" x 1.67"

weight: 0.1 kg

power consumption: 0.53 W

## 5.9 52-4505B - Pushbutton Module, 2 buttons

STATUS :  PRODUCT WITH POTENTIAL DELIVERY TIMES



52-4505B

2 large pushbuttons, 2 colours,

film caps

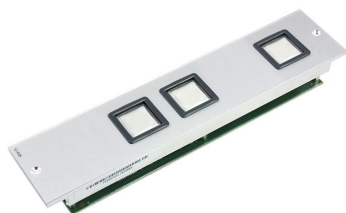
- . DHD console controller interface
- . 193mm x 42,5mm, 7.6" x 1.67"

weight: 0.2 kg

power consumption: 0.50 W

## 5.10 52-4505C - Pushbutton Module, 3 buttons

STATUS :  PRODUCT WITH POTENTIAL DELIVERY TIMES



52-4505C

3 large pushbuttons, 2 colours,

film caps, flat

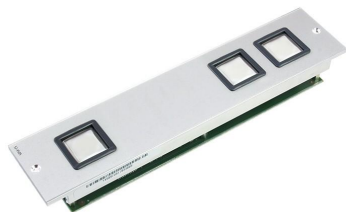
- . DHD console controller interface
- . 193mm x 42,5mm, 7.6" x 1.67"

weight: 0.2 kg

power consumption: 0.50 W

## 5.11 52-4505D - Pushbutton Module, 3 buttons

STATUS :  PRODUCT WITH POTENTIAL DELIVERY TIMES



52-4505D

3 large pushbuttons, 2 colours,

film caps, flat

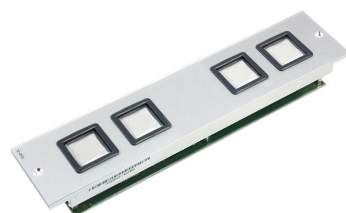
- . DHD console controller interface
- . 193mm x 42,5mm, 7.6" x 1.67"

weight: 0.1 kg

power consumption: 0.50 W

## 5.12 52-4505E - Pushbutton Module, 4 buttons

STATUS :  PRODUCT WITH POTENTIAL DELIVERY TIMES



52-4505E

4 large pushbuttons, 2 colours,

film caps, flat

- . DHD console controller interface
- . 193mm x 42,5mm, 7.6" x 1.67"

weight: 0.1 kg

power consumption: 0.50 W



### 5.13 52-4516A - Pushbutton Module, 16 buttons

STATUS :  **PREFERRED PRODUCT**



52-4516A

16 EAO pushbuttons, 2 colours,

film caps

. DHD console controller interface  
. 193mm x 42,5mm, 7.6" x 1.67"

weight: 0.1 kg

power consumption: 0.72 W

### 5.14 52-4527A - Loudspeaker/Control Module

STATUS :  **PREFERRED PRODUCT**



52-4527A

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"

weight: 0.4 kg

power consumption: 10.50 W

## 5.15 52-4528A - Line Control Module

STATUS :  **PRODUCT WITH POTENTIAL DELIVERY TIMES**



52-4528A

8 EAO pushbuttons, 2 colours, film

8 encoders

4 displays, each 4 lines with

8 characters for 2 encoder functions

and value display

- . DHD console controller interface
- . 193mm x 85mm, 7.6" x 3.35"

weight: 0.3 kg

power consumption: 2.00 W

## 5.16 52-4590A - Upper Blanking Plate

STATUS :  **PREFERRED PRODUCT**



52-4590A

193mm x 42,5mm, 7.6" x 1.67"

needs to be ordered if necessary

weight: 0.1 kg

## 5.17 52-4592A - Upper Microphone XLR Plate

STATUS : ● **PREFERRED PRODUCT**



passive XLR connector and cable

harness to rear XLR connector

- . talk back microphone not included
- . 193mm x 42,5mm, 7.6" x 1.67"

weight: 0.1 kg

## 5.18 52-4592B - Upper Mic/Headphone Plate

STATUS : ● **PREFERRED PRODUCT**



passive XLR connector and cable

harness to rear XLR connector

- . talk back microphone not included
- . 193mm x 42,5mm, 7.6" x 1.67"
- . passive 6.3mm stereo connector for

headphone

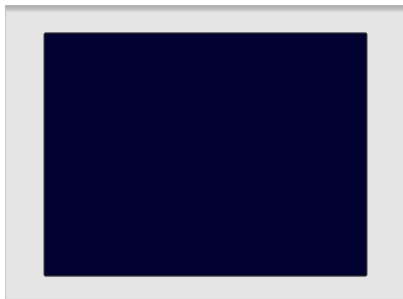
weight: 0.2 kg

## 6 52/MX TFT/Touch Displays

**TFT/Touch Displays can be mounted to console frames, can be integrated into console, table installation and 19" rack installation frames or can be installed with a separate stand**

## 6.1 52-4015B - TFT/Touch Display, 8.4"

STATUS :  **PREFERRED PRODUCT**



52-4015B

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"

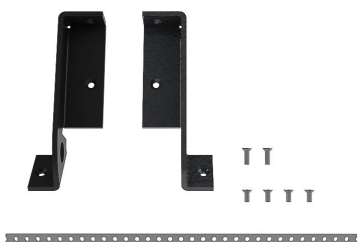
. replaces 52-4015A

weight: 1.0 kg

power consumption: 7.99 W

## 6.2 52-3014A - Console mounting kit for 52-4015

STATUS :  **PREFERRED PRODUCT**



52-3014A

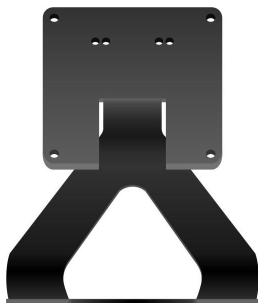
for 52-28xx console frames

for 52-38xx console frames

weight: 0.1 kg

### 6.3 52-3015A - Table Top Stand for 52-4015

STATUS : ● **PREFERRED PRODUCT**



52-3015A

table top stand for 52-4015

when display is not mounted to

console frames

. stand not included in 52-4015

weight: 0.6 kg

### 6.4 52-3016A - Adjustable Stand for 52-4015

STATUS : ● **PREFERRED PRODUCT**



52-3016A

table top stand for 52-4015

when display is not mounted to

console frames

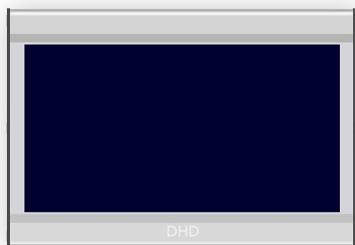
. stand not included in 52-4015

. adjustable angle

weight: 0.7 kg

## 6.5 52-4017B - TFT/Touch Display, 7"

STATUS : ● **PREFERRED PRODUCT**



52-4017B

7" / 177mm diagonal size

includes microcontroller

Ethernet power & control interface

173mm x 119mm x 34mm

weight: 0.8 kg

power consumption: 3.91 W

## 6.6 52-3017A - Table Top Stand for 52-4017

STATUS : ● **PREFERRED PRODUCT**



52-3017A

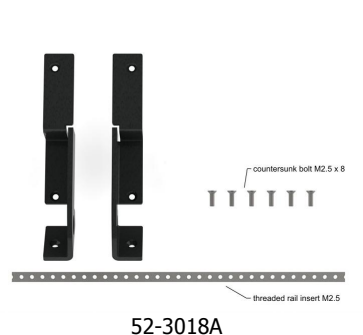
when display is not mounted to

console frame

weight: 0.5 kg

## 6.7 52-3018A - Console mounting kit for 52-4017

STATUS : ● **PREFERRED PRODUCT**



for 52-28xx console frames

for 52-38xx console frames

weight: 0.1 kg

## 6.8 52-4515B - TFT Display, touch, for housing

STATUS : ● **PREFERRED PRODUCT**



52-4515B

8.4" / 21.4cm diagonal size

includes microcontroller

Ethernet control interface, RJ45, PoE

for housing 52-3660C/D, occupies 5 slots,

ask factory for other options

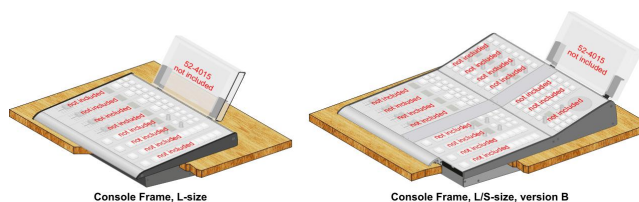
Note: Housing not included!

. replaces 52-4515A

weight: 0.6 kg

power consumption: 7.99 W

## 7 52/MX Console Frames, angled mounting



### 7.1 52-3804A - Console Frame, 4 pos. L-size

STATUS : ● **PREFERRED PRODUCT**



52-3804A

angled, metal side panels

includes 1 controller to interface

4 L-size 293mm x 42.5mm modules

1 Ethernet RJ45 connector for PoE

weight: 1.1 kg

power consumption: 2.56 W

### 7.2 52-3805A - Console Frame, 5 pos. L-size

STATUS : ● **PRODUCT WITH POTENTIAL DELIVERY TIMES**



52-3805A

angled, metal side panels

includes 1 controller to interface

5 L-size 293mm x 42.5mm modules

1 Ethernet RJ45 connector for PoE

weight: 1.5 kg

power consumption: 2.56 W



### 7.3 52-3806A - Console Frame, 6 pos. L-size

STATUS : ● **PREFERRED PRODUCT**



52-3806A

angled, metal side panels

includes 1 controller to interface

6 L-size 293mm x 42.5mm modules

1 Ethernet RJ45 connector for PoE

weight: 1.5 kg

power consumption: 2.56 W

### 7.4 52-3808A - Console Frame, 8 pos. L-size

STATUS : ● **PREFERRED PRODUCT**



52-3808A

angled, metal side panels

includes 1 controller to interface

8 L-size 293mm x 42.5mm modules

1 Ethernet RJ45 connector for PoE

weight: 1.7 kg

power consumption: 2.56 W

## 7.5 52-3812A - Console Frame, 12 pos. L-size

STATUS : ● **PREFERRED PRODUCT**



52-3812A

angled, metal side panels

includes 2 controllers to interface

12 L-size 293mm x 42.5mm modules

2 Ethernet RJ45 connectors for PoE

weight: 2.4 kg

power consumption: 5.12 W

## 7.6 52-3816A - Console Frame, 16 pos. L-size

STATUS : ● **PREFERRED PRODUCT**



52-3816A

angled, metal side panels

includes 2 controllers to interface

16 L-size 293mm x 42.5mm modules

2 Ethernet RJ45 connectors for PoE

weight: 3.1 kg

power consumption: 5.12 W

## 7.7 52-3820A - Console Frame, 20 pos. L-size

STATUS : ● PRODUCT WITH POTENTIAL DELIVERY TIMES



52-3820A

angled, metal side panels

includes 3 controllers to interface

20 L-size 293mm x 42.5mm modules

3 Ethernet RJ45 connectors for PoE

weight: 3.0 kg

power consumption: 7.68 W

## 7.8 52-3824A - Console Frame, 24 pos. L-size

STATUS : ● PRODUCT WITH POTENTIAL DELIVERY TIMES



52-3824A

angled, metal side panels

includes 3 controllers to interface

24 L-size 293mm x 42.5mm modules

3 Ethernet RJ45 connectors for PoE

weight: 3.5 kg

power consumption: 7.68 W

## 7.9 52-4804B - Console Frame, 4 pos. L/S-size

STATUS : ● **PREFERRED PRODUCT**



52-4804B

dimensions 180mm width

includes 1 controller to interface

4 L-size and 4 S-size 42.5mm modules

- . 1 external Ethernet RJ45 connector
- . aluminium hand-rest, metal side panels

weight: 2.5 kg

power consumption: 2.56 W

## 7.10 52-4808B - Console Frame, 8 pos. L/S-size

STATUS : ● **PREFERRED PRODUCT**



52-4808B

dimensions 350mm 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
- . aluminium hand-rest, metal side panels

weight: 3.5 kg

power consumption: 8.12 W

## 7.11 52-4812B - Console Frame, 12 pos. L/S-size

STATUS : ● **PREFERRED PRODUCT**



52-4812B

dimensions 520mm 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
- . aluminium hand-rest, metal side panels

weight: 5.5 kg

power consumption: 10.68 W

## 7.12 52-4816B - Console Frame, 16 pos. L/S-size

STATUS : ● **PREFERRED PRODUCT**



52-4816B

dimensions 690mm width

includes 4 controllers to interface

16 L-size and 16 S-size 42.5mm modules

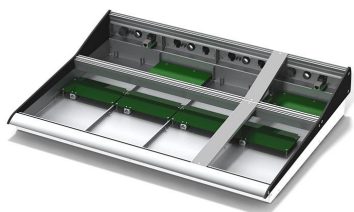
- . includes 2x8 port 100MBit PoE switch
- . 2 external Ethernet RJ45 connectors
- . 2 external 48V Spekon connectors
- . aluminium hand-rest, metal side panels

weight: 7.0 kg

power consumption: 16.24 W

## 7.13 52-4817B - Console Frame, 16+ pos. L/S-size

STATUS : ● **PREFERRED PRODUCT**



52-4817B

dimensions 732.5mm width

includes 4 controllers to interface

16 L-size and 16 S-size 42.5mm modules

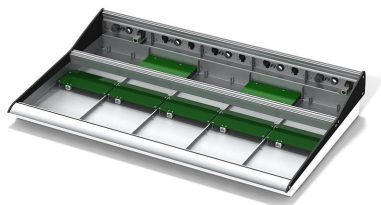
- . includes 2x8 port 100MBit PoE switch
- . 2 external Ethernet RJ45 connectors
- . 2 external 48V Spekon connectors
- . aluminium hand-rest, metal side panels

weight: 7.5 kg

power consumption: 16.24 W

## 7.14 52-4820B - Console Frame, 20 pos. L/S-size

STATUS : ● **PREFERRED PRODUCT**



52-4820B

dimensions 860mm width

includes 5 controllers to interface

20 L-size and 20 S-size 42.5mm modules

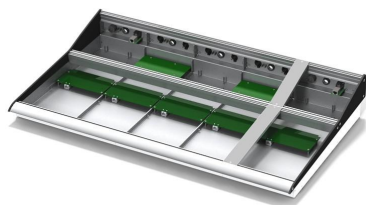
- . includes 2x8 port 100MBit PoE switch
- . 2 external Ethernet RJ45 connectors
- . 2 external 48V Spekon connectors
- . aluminium hand-rest, metal side panels

weight: 8.5 kg

power consumption: 18.80 W

## 7.15 52-4821B - Console Frame, 20+ pos. L/S-size

STATUS : ● **PREFERRED PRODUCT**



52-4821B

dimensions 902.5mm width

includes 5 controllers to interface

20 L-size and 20 S-size 42.5mm modules

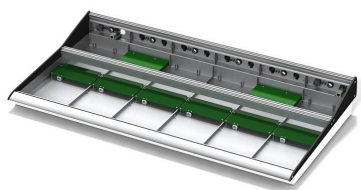
- . includes 2x8 port 100MBit PoE switch
- . 2 external Ethernet RJ45 connectors
- . 2 external 48V Spekon connectors
- . aluminium hand-rest, metal side panels

weight: 7.7 kg

power consumption: 18.80 W

## 7.16 52-4824B - Console Frame, 24 pos. L/S-size

STATUS : ● **PREFERRED PRODUCT**



52-4824B

dimensions 1030mm width

includes 6 controllers to interface

24 L-size and 24 S-size 42.5mm modules

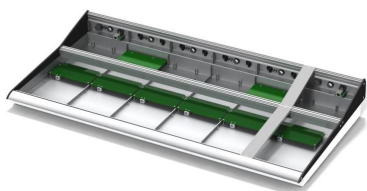
- . includes 2x8 port 100MBit PoE switch
- . 2 external Ethernet RJ45 connectors
- . 2 external 48V Spekon connectors
- . aluminium hand-rest, metal side panels

weight: 8.6 kg

power consumption: 21.36 W

## 7.17 52-4825B - Console Frame, 24+ pos. L/S-size

STATUS : ● **PREFERRED PRODUCT**



52-4825B

dimensions 1072.5mm width

includes 6 controllers to interface

24 L-size and 24 S-size 42.5mm modules

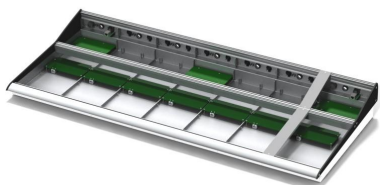
- . includes 2x8 port 100MBit PoE switch
- . 2 external Ethernet RJ45 connectors
- . 2 external 48V Spekon connectors
- . aluminium hand-rest, metal side panels

weight: 11.0 kg

power consumption: 21.36 W

## 7.18 52-4829B - Console Frame, 28+ pos. L/S-size

STATUS : ● **PREFERRED PRODUCT**



52-4829B

dimensions 1242.5mm width

includes 7 controllers to interface

28 L-size and 28 S-size 42.5mm modules

- . includes 3x8 port 100MBit PoE switch
- . 2 external Ethernet RJ45 connectors
- . 2 external 48V Spekon connectors
- . aluminium hand-rest, metal side panels

weight: 12.5 kg

power consumption: 26.92 W



## 7.19 52-4908B - Console Frame, 8+ pos. L/S-size

STATUS : ● **PREFERRED PRODUCT**



52-4908B

dimensions 392.5mm width

incl. 2 controllers to interface

8 L-size and 8 S-size 42.5mm modules

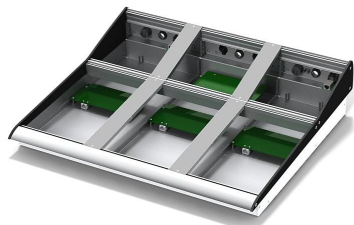
- . includes 1x8 port 100MBit PoE switch
- . 2 external Ethernet RJ45 connectors
- . 2 external 48V Spekon connectors
- . aluminium hand-rest, metal side panels

weight: 4.5 kg

power consumption: 8.12 W

## 7.20 52-4912B - Console Frame, 12+ pos. L/S-size

STATUS : ● **PREFERRED PRODUCT**



52-4912B

dimensions 605mm 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
- . aluminium hand-rest, metal side panels

weight: 5.6 kg

power consumption: 10.68 W

## 7.21 52-4916B - Console Frame, 16+ pos. L/S-size

STATUS : ● **PREFERRED PRODUCT**



52-4916B

dimensions 817.5mm width

includes 4 controllers to interface

16 L-size and 16 S-size 42.5mm modules

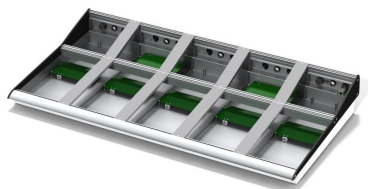
- . includes 2x8 port 100MBit PoE switch
- . 2 external Ethernet RJ45 connectors
- . 2 external 48V Spekon connectors
- . aluminium hand-rest, metal side panels

weight: 8.5 kg

power consumption: 16.24 W

## 7.22 52-4920B - Console Frame, 20+ pos. L/S-size

STATUS : ● **PREFERRED PRODUCT**



52-4920B

dimensions 1030mm width

includes 5 controllers to interface

20 L-size and 20 S-size 42.5mm modules

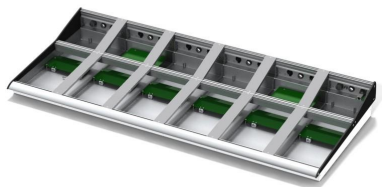
- . includes 2x8 port 100MBit PoE switch
- . 2 external Ethernet RJ45 connectors
- . 2 external 48V Spekon connectors
- . aluminium hand-rest, metal side panels

weight: 10.5 kg

power consumption: 18.80 W

## 7.23 52-4924B - Console Frame, 24+ pos. L/S-size

STATUS : ● **PREFERRED PRODUCT**



52-4924B

dimensions 1242.5mm width

includes 6 controllers to interface

24 L-size and 24 S-size 42.5mm modules

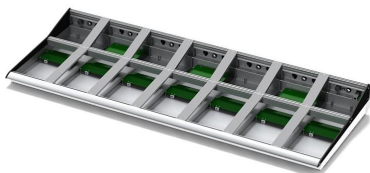
- . includes 2x8 port 100MBit PoE switch
- . 2 external Ethernet RJ45 connectors
- . 2 external 48V Spekon connectors
- . aluminium hand-rest, metal side panels

weight: 13.0 kg

power consumption: 21.36 W

## 7.24 52-4928B - Console Frame, 28+ pos. L/S-size

STATUS : ● **PREFERRED PRODUCT**



52-4928B

dimensions 1455mm width

includes 7 controllers to interface

28 L-size and 28 S-size 42.5mm modules

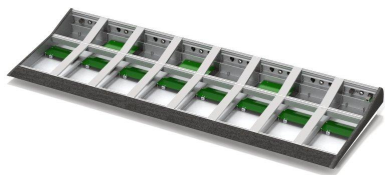
- . includes 3x8 port 100MBit PoE switch
- . 2 external Ethernet RJ45 connectors
- . 2 external 48V Spekon connectors
- . aluminium hand-rest, metal side panels

weight: 14.0 kg

power consumption: 26.92 W

## 7.25 52-4932A - Console Frame, 32+ pos. L/S-size

STATUS : ● PRODUCT WITH POTENTIAL DELIVERY TIMES



52-4932A

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
- . 3 external Ethernet RJ45 connectors
- . 2 external 48V Spekon connectors

weight: 16.2 kg

power consumption: 29.48 W

## 7.26 52-4936A - Console Frame, 36+ pos. L/S-size

STATUS : ● PRODUCT WITH POTENTIAL DELIVERY TIMES



52-4936A

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 connectors

weight: 18.9 kg

power consumption: 32.04 W

## 8 52/MX Table Installation Frames, flat mounting



## 8.1 52-3604A - Table Inst. Frame, 4 pos. L-size

STATUS : ● **PREFERRED PRODUCT**



52-3604A

table installation frame

includes 1 controller to interface

4 L-size 293mm x 42.5mm modules

. 1 Ethernet RJ45 connector for PoE

weight: 1.5 kg

power consumption: 2.56 W

## 8.2 52-3605A - Table Inst. Frame, 5 pos. L-size

STATUS : ● **PREFERRED PRODUCT**



52-3605A

table installation frame

includes 1 controller to interface

5 L-size 293mm x 42.5mm modules

. 1 Ethernet RJ45 connector for PoE

weight: 1.5 kg

power consumption: 2.56 W

### 8.3 52-3606A - Table Inst. Frame, 6 pos. L-size

STATUS : ● **PREFERRED PRODUCT**



52-3606A

table installation frame

includes 1 controller to interface

6 L-size 293mm x 42.5mm modules

1 Ethernet RJ45 connector for PoE

weight: 1.4 kg

power consumption: 2.56 W

### 8.4 52-3608A - Table Inst. Frame, 8 pos. L-size

STATUS : ● **PREFERRED PRODUCT**



52-3608A

table installation frame

includes 1 controller to interface

8 L-size 293mm x 42.5mm modules

1 Ethernet RJ45 connector for PoE

weight: 2.0 kg

power consumption: 2.56 W

## 8.5 52-3610B - Table Inst. Frame, 10 pos. L-size

STATUS : ● **PREFERRED PRODUCT**



52-3610B

table installation frame

includes 2 controllers to interface

10 L-size 293mm x 42.5mm modules

2 Ethernet RJ45 connectors for PoE

weight: 2.0 kg

power consumption: 2.56 W

## 8.6 52-3612A - Table Inst. Frame, 12 pos. L-size

STATUS : ● **PREFERRED PRODUCT**



52-3612A

table installation frame

includes 2 controllers to interface

12 L-size 293mm x 42.5mm modules

2 Ethernet RJ45 connectors for PoE

weight: 2.4 kg

power consumption: 2.56 W

## 8.7 52-3616A - Table Inst. Frame, 16 pos. L-size

STATUS : ● **PREFERRED PRODUCT**



52-3616A

table installation frame

includes 2 controllers to interface

16 L-size 293mm x 42.5mm modules

2 Ethernet RJ45 connectors for PoE

weight: 3.0 kg

power consumption: 2.56 W

## 8.8 52-3620A - Table Inst. Frame, 20 pos. L-size

STATUS : ● **PRODUCT WITH POTENTIAL DELIVERY TIMES**



52-3620A

table installation frame

includes 3 controllers to interface

20 L-size 293mm x 42.5mm modules

3 Ethernet RJ45 connectors for PoE

weight: 3.0 kg

power consumption: 5.12 W



## 8.9 52-3624A - Table Inst. Frame, 24 pos. L-size

STATUS : ● **PRODUCT WITH POTENTIAL DELIVERY TIMES**



52-3624A

table installation frame

includes 3 controllers to interface

24 L-size 293mm x 42.5mm modules

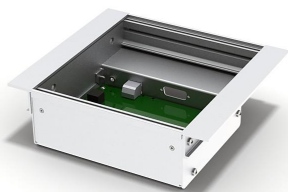
. 3 Ethernet RJ45 connectors for PoE

weight: 3.5 kg

power consumption: 5.12 W

## 8.10 52-3654A - Table Inst. Frame, 4 pos. S-size

STATUS : ● **PREFERRED PRODUCT**



52-3654A

table installation frame

includes 1 controller to interface

4 S-size 193mm x 42.5mm modules

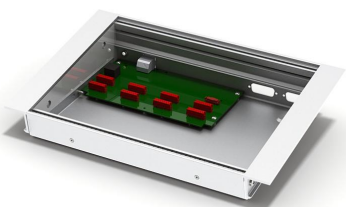
. 1 Ethernet RJ45 connector for PoE

weight: 1.5 kg

power consumption: 2.56 W

## 8.11 52-3656A - Table Inst. Frame, 6 pos. S-size

STATUS : ● **PREFERRED PRODUCT**



52-3656A

table installation frame

includes 1 controller to interface

6 S-size 193mm x 42.5mm modules

1 Ethernet RJ45 connector for PoE

weight: 1.0 kg

power consumption: 2.56 W

## 8.12 52-3658A - Table Inst. Frame, 8 pos. S-size

STATUS : ● **PRODUCT WITH POTENTIAL DELIVERY TIMES**



52-3658A

table installation frame

includes 1 controller to interface

8 S-size 193mm x 42.5mm modules

1 Ethernet RJ45 connector for PoE

weight: 1.4 kg

power consumption: 2.56 W

### 8.13 52-3660B - Table Inst. Frame,10 pos. S-size

STATUS : ● **PRODUCT WITH POTENTIAL DELIVERY TIMES**



52-3660B

table installation frame

includes 2 controllers to interface

10 S-size 193mm x 42.5mm modules

2 Ethernet RJ45 connectors for PoE

weight: 1.6 kg

power consumption: 5.12 W

### 8.14 52-3662A - Table Inst. Frame,12 pos. S-size

STATUS : ● **PRODUCT WITH POTENTIAL DELIVERY TIMES**



52-3662A

table installation frame

includes 2 controllers to interface

12 S-size 193mm x 42.5mm modules

2 Ethernet RJ45 connectors for PoE

weight: 2.0 kg

power consumption: 5.12 W

## 8.15 52-3666A - Table Inst. Frame, 16 pos. S-size

STATUS : ● PRODUCT WITH POTENTIAL DELIVERY TIMES



52-3666A

table installation frame

includes 2 controllers to interface

16 S-size 193mm x 42.5mm modules

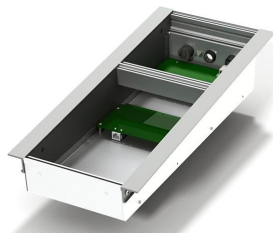
· 2 Ethernet RJ45 connectors for PoE

weight: 2.5 kg

power consumption: 5.12 W

## 8.16 52-4604A - Table Inst. Frame, 4 pos. L/S

STATUS : ● PRODUCT WITH POTENTIAL DELIVERY TIMES



52-4604A

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

weight: 1.9 kg

power consumption: 2.56 W

## 8.17 52-4608A - Table Inst. Frame, 8 pos. L/S

STATUS : ● **PRODUCT WITH POTENTIAL DELIVERY TIMES**



52-4608A

flat, non angled style

includes 2 controllers to interface

8 L-size and 8 S-size 42.5mm modules

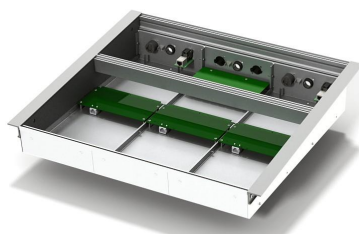
- . includes 1x8 port 100MBit PoE switch
- . 2 external Ethernet RJ45 connectors
- . 2 external 48V Spekon connectors

weight: 3.0 kg

power consumption: 8.12 W

## 8.18 52-4612A - Table Inst. Frame, 12 pos. L/S

STATUS : ● **PRODUCT WITH POTENTIAL DELIVERY TIMES**



52-4612A

flat, non angled style

includes 3 controllers to interface

12 L-size and 12 S-size 42.5mm modules

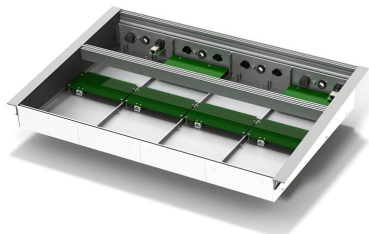
- . includes 1x8 port 100MBit PoE switch
- . 2 external Ethernet RJ45 connectors
- . 2 external 48V Spekon connectors

weight: 4.4 kg

power consumption: 10.68 W

## 8.19 52-4616A - Table Inst. Frame, 16 pos. L/S

STATUS : ● PRODUCT WITH POTENTIAL DELIVERY TIMES



52-4616A

flat, non angled style

includes 4 controllers to interface

16 L-size and 16 S-size 42.5mm modules

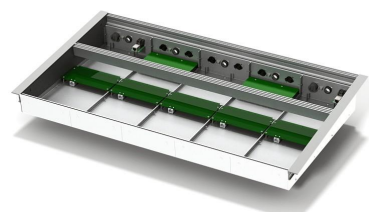
- . includes 2x8 port 100MBit PoE switch
- . 2 external Ethernet RJ45 connectors
- . 2 external 48V Spekon connectors

weight: 6.0 kg

power consumption: 13.24 W

## 8.20 52-4620A - Table Inst. Frame, 20 pos. L/S

STATUS : ● PRODUCT WITH POTENTIAL DELIVERY TIMES



52-4620A

flat, non angled style

includes 5 controllers to interface

20 L-size and 20 S-size 42.5mm modules

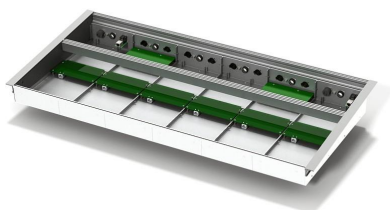
- . includes 2x8 port 100MBit PoE switch
- . 2 external Ethernet RJ45 connectors
- . 2 external 48V Spekon connectors

weight: 7.5 kg

power consumption: 15.80 W

## 8.21 52-4624A - Table Inst. Frame, 24 pos. L/S

STATUS : ● **PRODUCT WITH POTENTIAL DELIVERY TIMES**



52-4624A

flat, non angled style

includes 6 controllers to interface

24 L-size and 24 S-size 42.5mm modules

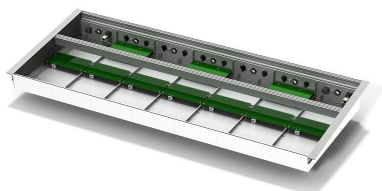
- . includes 2x8 port 100MBit PoE switch
- . 2 external Ethernet RJ45 connectors
- . 2 external 48V Spekon connectors

weight: 9.0 kg

power consumption: 18.36 W

## 8.22 52-4628A - Table Inst. Frame, 28 pos. L/S

STATUS : ● **PRODUCT WITH POTENTIAL DELIVERY TIMES**



52-4628A

flat, non angled style

includes 7 controllers to interface

28 L-size and 28 S-size modules

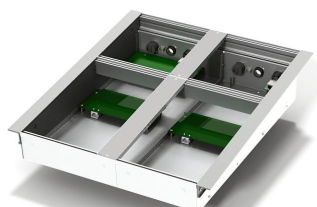
- . includes 3x8 port 100MBit PoE switch
- . 2 external Ethernet RJ45 connectors
- . 2 external 48V Spekon connectors

weight: 10.0 kg

power consumption: 23.92 W

## 8.23 52-4708A - Table Inst. Frame, 8+ pos. L/S

STATUS : ● **PRODUCT WITH POTENTIAL DELIVERY TIMES**



52-4708A

flat, non angled style

incl. 2 controllers to interface

8 L-size and 8 S-size 42.5mm modules

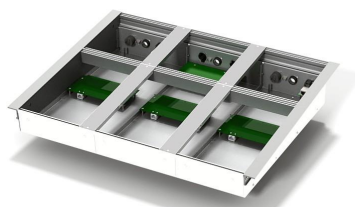
- . incl. 1 blank panel f. TFT alignment
- . includes 1x8 port 100MBit PoE switch
- . 2 external Ethernet RJ45 connectors
- . 2 external 48V Spekon connectors

weight: 3.7 kg

power consumption: 8.12 W

## 8.24 52-4712A - Table Inst. Frame, 12+ pos. L/S

STATUS : ● **PRODUCT WITH POTENTIAL DELIVERY TIMES**



52-4712A

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

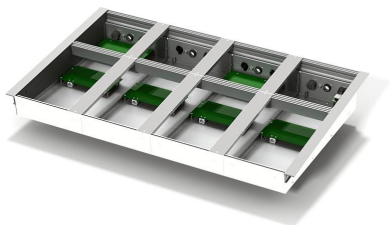
weight: 5.2 kg

power consumption: 10.68 W



## 8.25 52-4716A - Table Inst. Frame, 16+ pos. L/S

STATUS : ● **PRODUCT WITH POTENTIAL DELIVERY TIMES**



52-4716A

flat, non angled style

includes 4 controllers to interface

16 L-size and 16 S-size 42.5mm modules

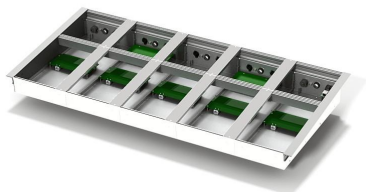
- . incl 3 blank panels f. TFT alignment
- . includes 2x8 port 100MBit PoE switch
- . 2 external Ethernet RJ45 connectors
- . 2 external 48V Spekon connectors

weight: 7.0 kg

power consumption: 16.24 W

## 8.26 52-4720A - Table Inst. Frame, 20+ pos. L/S

STATUS : ● **PRODUCT WITH POTENTIAL DELIVERY TIMES**



52-4720A

flat, non angled style

includes 5 controllers to interface

20 L-size and 20 S-size 42.5mm modules

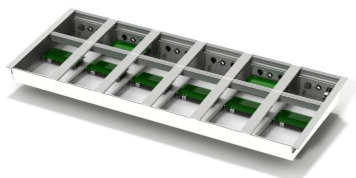
- . incl 4 blank panels f. TFT alignment
- . includes 2x8 port 100MBit PoE switch
- . 2 external Ethernet RJ45 connectors
- . 2 external 48V Spekon connectors

weight: 8.6 kg

power consumption: 18.80 W

## 8.27 52-4724A - Table Inst. Frame, 24+ pos. L/S

STATUS : ● PRODUCT WITH POTENTIAL DELIVERY TIMES



52-4724A

flat, non angled style

includes 6 controllers to interface

24 lower and 24 upper 42.5mm modules

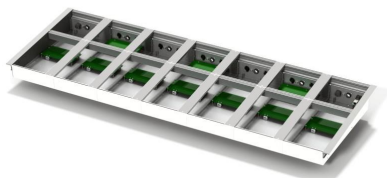
- . incl 5 blank panels f. TFT alignment
- . includes 2x8 port 100MBit PoE switch
- . 2 external Ethernet RJ45 connectors
- . 2 external 48V Spekon connectors

weight: 10.5 kg

power consumption: 21.36 W

## 8.28 52-4728A - Table Inst. Frame, 28+ pos. L/S

STATUS : ● PRODUCT WITH POTENTIAL DELIVERY TIMES



52-4728A

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

weight: 12.5 kg

power consumption: 26.92 W

## 9 52/MX Table Top Box, S-size

for S-size modules (193mm), angled, Studio Box or Talk Back applications



### 9.1 52-3454A - Table Top Box, 4 pos. S-size

STATUS : ● **PREFERRED PRODUCT**



52-3454A

table top housing

includes 1 controller to interface

4 S-size 193mm x 42.5mm modules

. 1 Ethernet RJ45 connector for PoE

weight: 1.1 kg

power consumption: 2.56 W

### 9.2 52-3456A - Table Top Box, 6 pos. S-size

STATUS : ● **PREFERRED PRODUCT**



52-3456A

table top housing

includes 1 controller to interface

6 S-size 193mm x 42.5mm modules

. 1 Ethernet RJ45 connector for PoE

weight: 1.3 kg

power consumption: 2.56 W

### 9.3 52-3458A - Table Top Box, 8 pos. S-size

STATUS : ● PRODUCT WITH POTENTIAL DELIVERY TIMES



52-3458A

table top housing

includes 1 controller to interface

8 S-size 193mm x 42.5mm modules

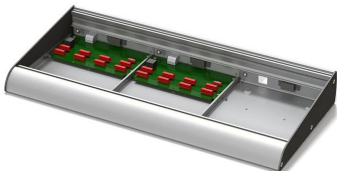
. 1 Ethernet RJ45 connector for PoE

weight: 1.6 kg

power consumption: 2.56 W

### 9.4 52-3462A - Table Top Box, 12 pos. S-size

STATUS : ● PRODUCT WITH POTENTIAL DELIVERY TIMES



52-3462A

table top housing

includes 2 controllers to interface

12 S-size 193mm x 42.5mm modules

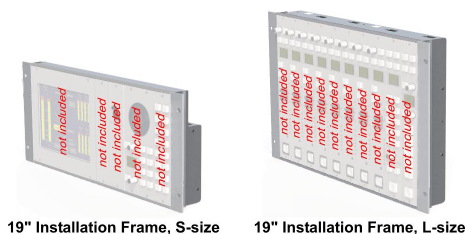
. 2 Ethernet RJ45 connectors for PoE

weight: 2.3 kg

power consumption: 5.12 W

## 10 52/MX 19" Installation Frames

### Frames for 19" rack installation



19" Installation Frame, S-size

19" Installation Frame, L-size

### 10.1 52-3610A - 19" Inst. Frame, 10 pos. L-size

**STATUS :** ● **PRODUCT WITH POTENTIAL DELIVERY TIMES**



52-3610A

19" rack installation frame

includes 2 controllers to interface

10 L-size 293mm x 42.5mm modules

2 Ethernet RJ45 connectors for PoE

weight: 2.0 kg

power consumption: 2.56 W

### 10.2 52-3660A - 19" Inst. Frame, 10 pos. S-size

**STATUS :** ● **PRODUCT WITH POTENTIAL DELIVERY TIMES**



52-3660A

19" rack installation frame

includes 2 controllers to interface

10 S-size 193mm x 42.5mm modules

2 Ethernet RJ45 connectors for PoE

weight: 2.0 kg

power consumption: 5.12 W

### 10.3 52-3660C - 19" Inst. Frame, 1 TFT + 5 pos.

STATUS : ● **PREFERRED PRODUCT**



52-3660C

19" rack installation frame

includes 1 controllers to interface

5 S-size 193mm x 42.5mm modules

- 2 Ethernet RJ45 connectors for PoE
- space for TFT / Touch display

weight: 2.0 kg

power consumption: 2.56 W

### 10.4 52-3660D - 19" housing for 2xTFT

STATUS : ● **PREFERRED PRODUCT**



52-3660D

19" rack housing

simple frame with no controller

for 2 pieces 52-4515 or

blank panels

weight: 1.5 kg

## 11 19" Q-Panel

**Q-Panel for operation with 52/RM4200D DSP Frame and 52/XR MAD1 Router**

## 11.1 52-6500A - XR/MX Q-Panel Frame, 19" 1U

STATUS :  **PREFERRED PRODUCT**



52-6500A

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

weight: 0.9 kg

power consumption: 2.56 W

## 11.2 52-6501A - XR/MX Q-Panel Frame, half size

STATUS :  **PREFERRED PRODUCT**



52-6501A

for up to 2 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

weight: 0.6 kg

power consumption: 2.56 W

### 11.3 52-6504A - Q-Panel, 2 encoders, 4 buttons

STATUS :  **PREFERRED PRODUCT**



52-6504A

2 rotary encoders

32 character ASCII LED display

4 EAO pushbuttons, 2 colours,

film caps

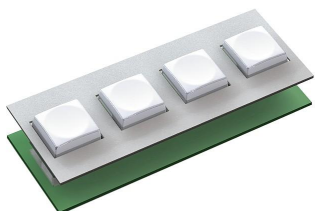
. for 52-6500

weight: 0.1 kg

power consumption: 0.10 W

### 11.4 52-6505A - Q-Panel, 4 large buttons

STATUS :  **PREFERRED PRODUCT**



52-6505A

4 EAO pushbuttons, 3 colours,

film caps

. for 52-6500, 52-6501

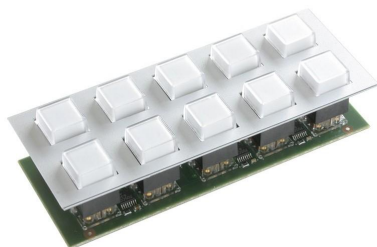
weight: 0.1 kg

power consumption: 0.10 W



## 11.5 52-6510A - Q-Panel, 10 push buttons

STATUS :  **PREFERRED PRODUCT**



52-6510A

10 EAO pushbuttons, 2 colours,

film caps

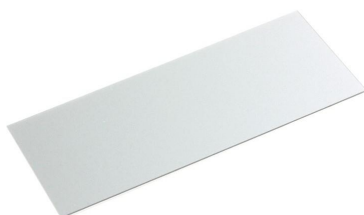
. for 52-6500

weight: 0.1 kg

power consumption: 0.30 W

## 11.6 52-6590A - Q-Panel, blank

STATUS :  **PREFERRED PRODUCT**



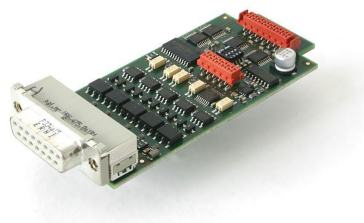
52-6590A

for 52-6500

weight: 0.0 kg

## 11.7 52-6509A - GPIO push button module

STATUS : ● **PREFERRED PRODUCT**



52-6509A

for 52-6500, 52-6501, 52-36xx,

52-38xx housings

. DSUB-15 female connector for

5 GPIs (5...24V), 5 GPO (200mA/30V)

3 Potentiometers (additional DSUB15)

. Toolbox configuration as 52-4505

. ask factory before ordering

weight: 0.0 kg

power consumption: 0.10 W

## 12 Legacy Products

### 12.1 52-4804A - Console Frame, 4 pos. L/S-size

STATUS : ● **PRODUCT DISCONTINUED**



52-4804A

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

weight: 2.0 kg

power consumption: 2.56 W

## 12.2 52-4808A - Console Frame, 8 pos. L/S-size

STATUS : ● **PRODUCT DISCONTINUED**



52-4808A

dimensions 382.5mm (15.06") width

includes 2 controllers to interface

8 L-size and 8 S-size 42.5mm modules

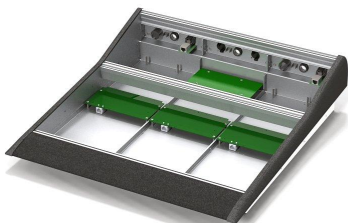
- . includes 1x8 port 100MBit PoE switch
- . 2 external Ethernet RJ45 connectors
- . 2 external 48V Spekon connectors

weight: 3.5 kg

power consumption: 8.12 W

## 12.3 52-4812A - Console Frame, 12 pos. L/S-size

STATUS : ● **PRODUCT DISCONTINUED**



52-4812A

dimensions 552.5mm (21.75") width

includes 3 controllers to interface

12 L-size and 12 S-size 42.5mm modules

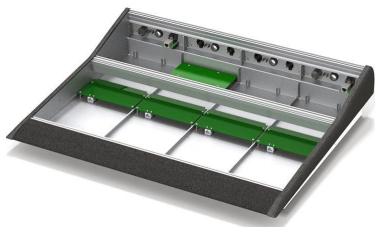
- . includes 1x8 port 100MBit PoE switch
- . 2 external Ethernet RJ45 connectors
- . 2 external 48V Spekon connectors

weight: 5.5 kg

power consumption: 10.68 W

## 12.4 52-4816A - Console Frame, 16 pos. L/S-size

STATUS : ● **PRODUCT DISCONTINUED**



52-4816A

dimensions 722.5mm (28.44") width

includes 4 controllers to interface

16 L-size and 16 S-size 42.5mm modules

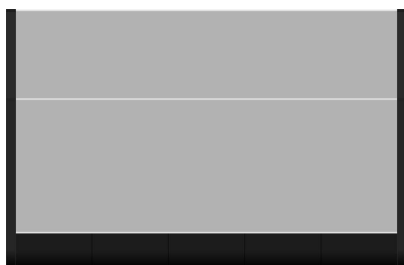
- . includes 1x8 port 100MBit PoE switch
- . 2 external Ethernet RJ45 connectors
- . 2 external 48V Spekon connectors

weight: 7.0 kg

power consumption: 13.24 W

## 12.5 52-4820A - Console Frame, 20 pos. L/S-size

STATUS : ● **PRODUCT DISCONTINUED**



52-4820A

dimensions 892.5mm (35.14") width

includes 5 controllers to interface

20 L-size and 20 S-size 42.5mm modules

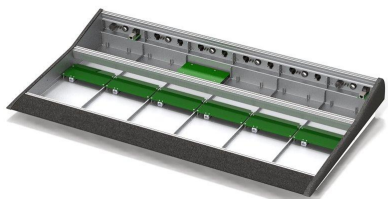
- . includes 1x8 port 100MBit PoE switch
- . 2 external Ethernet RJ45 connectors
- . 2 external 48V Spekon connectors

weight: 8.5 kg

power consumption: 15.80 W

## 12.6 52-4824A - Console Frame, 24 pos. L/S-size

STATUS : ● **PRODUCT DISCONTINUED**



52-4824A

dimensions 1062.5mm (41.83") width

includes 6 controllers to interface

24 L-size and 24 S-size 42.5mm modules

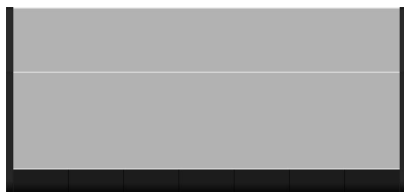
- . includes 1x8 port 100MBit PoE switch
- . 1 external Ethernet RJ45 connector
- . 1 external 48V Spekon connector

weight: 10.5 kg

power consumption: 18.36 W

## 12.7 52-4828A - Console Frame, 28 pos. L/S-size

STATUS : ● **PRODUCT DISCONTINUED**



52-4828A

dimensions 1232.5mm (48.52") width

includes 7 controllers to interface

28 L-size and 28 S-size modules

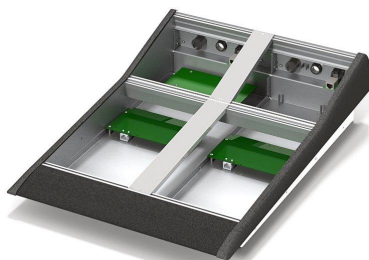
- . includes 2x8 port 100MBit PoE switch
- . 2 external Ethernet RJ45 connectors
- . 2 external 48V Spekon connectors

weight: 12.0 kg

power consumption: 23.92 W

## 12.8 52-4908A - Console Frame, 8+ pos. L/S-size

STATUS : ● **PRODUCT DISCONTINUED**



52-4908A

dimensions 425.0mm (16.73") width

incl. 2 controllers to interface

8 L-size and 8 S-size 42.5mm modules

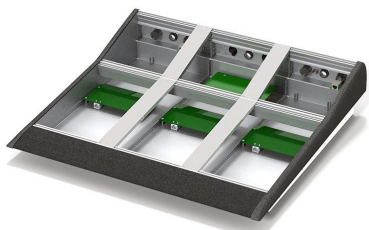
- . incl. 1 blank panel f. TFT alignment
- . includes 1x8 port 100MBit PoE switch
- . 2 external Ethernet RJ45 connectors
- . 2 external 48V Spekon connectors

weight: 4.2 kg

power consumption: 8.12 W

## 12.9 52-4912A - Console Frame, 12+ pos. L/S-size

STATUS : ● **PRODUCT DISCONTINUED**



52-4912A

dimensions 637.5mm (25.10") width

includes 3 controllers to interface

12 L-size and 12 S-size 42.5mm modules

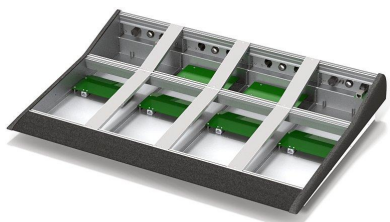
- . incl 2 blank panels f. TFT alignment
- . includes 1x8 port 100MBit PoE switch
- . 2 external Ethernet RJ45 connectors
- . 2 external 48V Spekon connectors

weight: 6.3 kg

power consumption: 10.68 W

## 12.10 52-4916A - Console Frame, 16+ pos. L/S-size

STATUS : ● **PRODUCT DISCONTINUED**



52-4916A

dimensions 850.0mm (33.46") width

includes 4 controllers to interface

16 L-size and 16 S-size 42.5mm modules

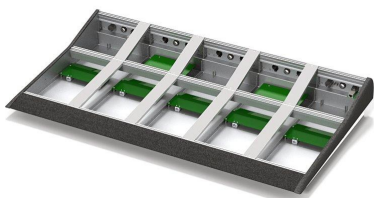
- . incl 3 blank panels f. TFT alignment
- . includes 2x8 port 100MBit PoE switch
- . 2 external Ethernet RJ45 connectors
- . 2 external 48V Spekon connectors

weight: 8.3 kg

power consumption: 16.24 W

## 12.11 52-4920A - Console Frame, 20+ pos. L/S-size

STATUS : ● **PRODUCT DISCONTINUED**



52-4920A

dimensions 1062.5mm (41.83") width

includes 5 controllers to interface

20 L-size and 20 S-size 42.5mm modules

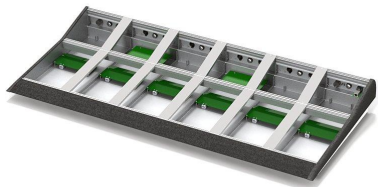
- . incl 4 blank panels f. TFT alignment
- . includes 2x8 port 100MBit PoE switch
- . 2 external Ethernet RJ45 connectors
- . 2 external 48V Spekon connectors

weight: 10.2 kg

power consumption: 18.80 W

## 12.12 52-4924A - Console Frame, 24+ pos. L/S-size

STATUS : ● **PRODUCT DISCONTINUED**



52-4924A

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 connectors

weight: 12.6 kg

power consumption: 21.36 W

## 12.13 52-4928A - Console Frame, 28+ pos. L/S-size

STATUS : ● **PRODUCT DISCONTINUED**



52-4928A

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 connectors

weight: 14.0 kg

power consumption: 26.92 W



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