Digital Broadcast Technology

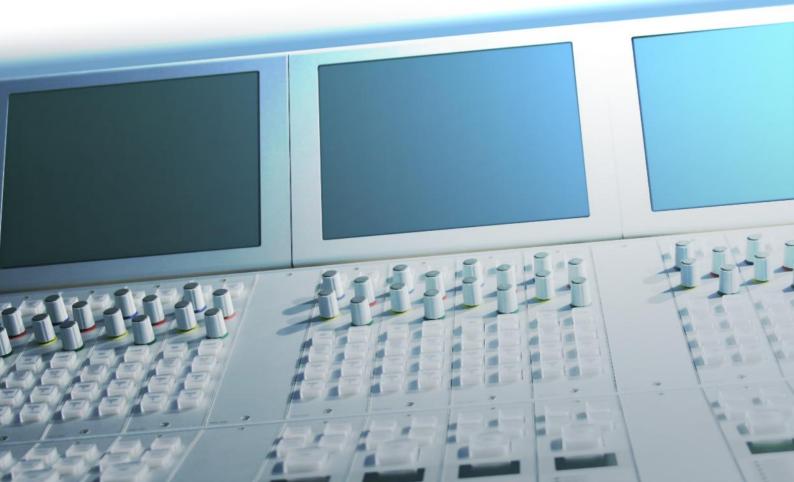


# Series 52

# List of Modules 52/MX

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Version: 1.182.0



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DHD

# 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 1.182.0, 06.10.2014

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# **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
0	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  $\square$  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

You can find an alphabetical ordered list of keywords at the end of the document. Please see the page numbers in this index to find the respective keywords in the document.

Moreover, you can use the search function of your PDF reader to seek for any words.

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- Same document: The hand symbol  $\sqrt[3]{}$  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

Warning	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.
Important         Important	
Note	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.
Tip	Tips are helpful advices, which should make work with DHD systems easier.
Weblink	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. Please notice, that you need an active internet connection to be able to execute a link to an URL.
Download	You can directly open and download a file if the respective link is marked as download link (file link).

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

293mm lenght 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"
- . 2951111 × 12,51111, 11.51 × 1.07

weight: 0.3 kg power consumption: 1.20 W

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

### STATUS : 🧶 PREFERRED PRODUCT



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"
- . 29511111 x +2.511111, 11.54 x 1.07

weight: 0.2 kg power consumption: 0.60 W

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

#### STATUS : 📀 PREFERRED PRODUCT



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

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

### STATUS : **O** PREFERRED PRODUCT



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

8

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

#### STATUS : 🔮 PREFERRED PRODUCT



5 small EAO pushbuttons, 2 colours,

DHD

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 : – PRODUCT WITH POTENTIAL DELIVERY TIMES



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

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

### STATUS : 😑 PRODUCT WITH POTENTIAL DELIVERY TIMES



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 : - PRODUCT WITH POTENTIAL DELIVERY TIMES



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



16 small EAO pushbuttons, 2 colours,

DHD

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



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

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

### STATUS : 🧶 PREFERRED PRODUCT



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 : 😑 PRODUCT WITH POTENTIAL DELIVERY TIMES



52-4421A

20 small EAO pushbuttons, 2 colours,

DHD

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



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

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

### STATUS : 😑 PRODUCT WITH POTENTIAL DELIVERY TIMES



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 52-4424B - Loudspeaker/Control Module, large

### STATUS : 🧶 PREFERRED PRODUCT



52-4424B

11 EAO pushbuttons, 2/3 colours,film

1 encoder, 3 potentiometers

Talk Back/PFL loudspeaker with

3W amplifier and balanced line

interface for 52-4060 APC controller

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

weight: 0.6 kg power consumption: 10.39 W

# 4.19 52-4490A - Lower blanking plate



293mm x 42,5mm 11.54" x 1.67" needs to be ordered if necessary weight: 0.1 kg DHD

# 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**



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

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

### STATUS : 🧶 PREFERRED PRODUCT



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



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

#### 52-4305B - Control Module, 2 potentiometers 5.4

### STATUS : - PRODUCT WITH POTENTIAL DELIVERY TIMES



2 potentiometers for volume

controls, configurable

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

DHD

weight: 0.1 kg power consumption: 0.30 W

#### 52-4505A - Pushbutton Module, 5 buttons 5.5

### 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

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# 5.6 52-4516A - Pushbutton Module, 16 buttons

### STATUS : 🧶 PREFERRED PRODUCT



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

## 5.7 52-4527A - Loudspeaker/Control Module

### STATUS : – PRODUCT WITH POTENTIAL DELIVERY TIMES



2 rotary encoders

32 character ASCII LED display

10 EAO pushbuttons, 2 colours

Talk Back/PFL loudspeaker with

3W amplifier and analog line input

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

weight: 0.4 kg power consumption: 10.50 W

# 5.8 52-4527B - Loudspeaker/Control Module

### STATUS : 🔮 PREFERRED PRODUCT



2 rotary encoders

32 character ASCII LED display

DHD

10 EAO pushbuttons, 2 colours

Talk Back/PFL loudspeaker with

3W amplifier and analog line input

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

weight: 0.4 kg power consumption: 10.50 W

### 5.9 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

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# 5.10 52-4590A - Upper Blanking Plate



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

needs to be ordered if necessary

weight: 0.1 kg

# 5.11 52-4592A - Upper Microphone XLR Plate

STATUS : 🧶 PREFERRED PRODUCT



52-4592A

passive XLR connector and cable

harness to rear XLR connector

. talk back microfone not included

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

weight: 0.1 kg

## 5.12 52-4592B - Upper Mic/Headphone Plate

### STATUS : **PREFERRED PRODUCT**



passive XLR connector and cable

harness to rear connector

. talk back microfone not included

. 193mm x 42,5mm

. 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 52-4015C - TFT/Touch Display, 8.4"

### STATUS : 🔮 PREFERRED PRODUCT



52-4015C

8.4" / 21.4cm diagonal size

includes microcontroller

Ethernet control interface, RJ45

Power over Ethernet

dimensions 212mm x 159.5mm x 33.5mm,

replaces 52-4015A, 52-4015B

invers function available

weight: 1.0 kg power consumption: 7.99 W

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





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



table top stand for 52-4015 when display is not mounted to console frames . stand not included in 52-4015 weight: 0.6 kg

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

### STATUS : 🜔 PREFERRED PRODUCT



table top stand for 52-4015

when display is not mounted to

DHD

console frames

stand not included in 52-4015adjustable angle

weight: 0.7 kg

# 6.5 52-4018A - TFT/Touch Display, 7" IPS

### STATUS : 🧶 PREFERRED PRODUCT



52-4018A

7" / 178mm diagonal size

IPS wide viewing angle

PCAP multi-touch

includes microcontroller

Ethernet power & control interface

minimum FW 7.4.16, replaces 52-4017A/B

weight: 0.9 kg power consumption: 3.91 W

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

### STATUS : 🧶 PREFERRED PRODUCT



when display is not mounted to

console frame

weight: 0.5 kg

# 52-3017A

# 6.7 52-3010A - Console mounting kit for 52-4018

### STATUS : 🧶 PREFERRED PRODUCT

for 52-28xx console frames

for 52-38xx console frames

weight: 0.1 kg

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

### STATUS : 📀 PREFERRED PRODUCT



52-4515C

8.4" / 21.4cm diagonal size

Ethernet control interface, RJ45, PoE/APC

DHD

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

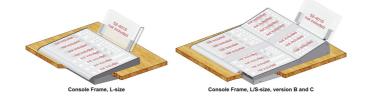
Note: Housing not included!

replaces 52-4515A, 52-4515B
invers function available (DIP switch,

needs recalibration)

weight: 0.6 kg power consumption: 7.99 W

# 7 52/MX Console Frames, angled mounting



### © 2014 DHD Deubner Hoffmann Digital GmbH

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

### STATUS : **O** PREFERRED PRODUCT



angled, metal side panels

includes 1 controller to interface

- 4 L-size 293mm x 42.5mm modules
- . 1 Ethernet RJ45 connector for APC includes talkback mic preamp and

talkback/PFL analog Out for 52-4424B

. audio signals via APC

weight: 1.1 kg power consumption: 2.56 W

# 7.2 52-3806C - Console Frame, 6 pos. L-size

### STATUS : 🧶 PREFERRED PRODUCT



52-3806C

angled, metal side panels

includes 1 controller to interface

6 L-size 293mm x 42.5mm modules

. 1 Ethernet RJ45 connector for APC . includes talkback mic preamp and

talkback/PFL analog Out for 52-4424B

. audio signals via APC

weight: 1.4 kg power consumption: 2.56 W

# 7.3 52-3808C - Console Frame, 8 pos. L-size

### STATUS : 🔮 PREFERRED PRODUCT



52-3808C

angled, metal side panels

includes 1 controller to interface

8 L-size 293mm x 42.5mm modules

DHD

. 1 Ethernet RJ45 connector for APC . includes talkback mic preamp and

talkback/PFL analog Out for 52-4424B

. audio signals via APC

weight: 1.7 kg power consumption: 2.56 W

### 7.4 52-3812C - Console Frame, 12 pos. L-size

### STATUS : 🧶 PREFERRED PRODUCT



52-3812C

angled, metal side panels

includes 2 controllers to interface

12 L-size 293mm x 42.5mm modules

. 2 Ethernet RJ45 connector for APC . includes talkback mic preamp and

talkback/PFL analog Out for 52-4424B

. audio signals via APC

weight: 2.5 kg power consumption: 5.12 W

#### © 2014 DHD Deubner Hoffmann Digital GmbH

# 7.5 52-3816C - Console Frame, 16 pos. L-size

### STATUS : 🔵 PREFERRED PRODUCT



angled, metal side panels

includes 2 controllers to interface

16 L-size 293mm x 42.5mm modules

2 Ethernet RJ45 connectors for APC includes talkback mic preamp and

talkback/PFL analog Out for 52-4424B

. audio signals via APC

weight: 3.1 kg power consumption: 5.12 W

### 7.6 52-3820C - Console Frame, 20 pos. L-size

### STATUS : 🔵 PREFERRED PRODUCT



52-3820C

angled, metal side panels

includes 3 controllers to interface

20 L-size 293mm x 42.5mm modules

. 3 Ethernet RJ45 connectors for APC . includes talkback mic preamp and

talkback/PFL analog Out for 52-4527B

. audio signals via APC

weight: 3.9 kg power consumption: 7.68 W

# 7.7 52-3824C - Console Frame, 24 pos. L-size

### STATUS : 🔮 PREFERRED PRODUCT



angled, metal side panels

includes 3 controllers to interface

24 L-size 293mm x 42.5mm modules

DHD

. 3 Ethernet RJ45 connectors for APC . includes talkback mic preamp and

talkback/PFL analog Out for 52-4527B

. audio signals via APC

weight: 4.6 kg power consumption: 7.68 W

### 7.8 52-4804C - Console Frame, 4 pos. L/S-size

### STATUS : 🧶 PREFERRED PRODUCT



52-4804C

dimensions 180mm width

includes 1 controller to interface

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

- . 1 RJ45 connector to APC port
- . aluminium handrest, metal side panels
- includes TFT display mounts

weight: 2.0 kg power consumption: 2.56 W

### © 2014 DHD Deubner Hoffmann Digital GmbH

# 7.9 52-4808C - Console Frame, 8 pos. L/S-size

### STATUS : 🧶 PREFERRED PRODUCT



52-4808C

dimensions 350 mm width

includes 2 controllers to interface

- 8 L-size and 8 S-size 42.5 mm modules
- 2 RJ45 connectors to APC port
- . aluminium handrest, metal side panels
- includes TFT display mounts

weight: 3.5 kg power consumption: 5.12 W

### 7.10 52-4812C - Console Frame, 12 pos. L/S-size

### STATUS : 🔎 PREFERRED PRODUCT



52-4812C

520mm width, metal side panels

includes 3 controllers to interface

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

- . includes TFT display mounts
- . 3 Ethernet RJ45 connectors for APC
- . includes talkback mic preamp and

talkback/PFL analog Out for 52-4424/4527B

weight: 4.5 kg power consumption: 7.68 W

# 7.11 52-4813C - Console Frame, 12+ pos. L/S-size

#### STATUS : 🜔 PREFERRED PRODUCT



52-4813C

562.5mm width, metal side panels

includes 3 controllers to interface

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

DHD

- . includes TFT display mounts
- 3 Ethernet RJ45 connectors for APC
- includes talkback mic preamp and

talkback/PFL analog Out for 52-4424/4527B

weight: 4.7 kg power consumption: 7.68 W

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

### STATUS : 🧶 PREFERRED PRODUCT



52-4816C

dimensions 690mm width

includes 4 controllers to interface

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

- . 4 RJ45 connectors to APC port
- . aluminium handrest, metal side panels
- . includes TFT display mounts

weight: 7.0 kg power consumption: 10.24 W

### © 2014 DHD Deubner Hoffmann Digital GmbH

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

### STATUS : 🧶 PREFERRED PRODUCT



52-4817C

dimensions 732.5mm width

includes 4 controllers to interface

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

- . 4 RJ45 connectors to APC port
- . aluminium handrest, metal side panels
- . includes 1 pair of blank panels
- includes TFT display mounts

weight: 6.2 kg power consumption: 10.24 W

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

### STATUS : 🧶 PREFERRED PRODUCT



52-4820C

dimensions 860mm width

includes 5 controllers to interface

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

- . 5 RJ45 connectors to APC port
- . aluminium handrest, metal side panels
- . includes TFT display mounts

weight: 8.5 kg power consumption: 12.80 W

Version 1.182.0 - 06.10.2014

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

#### STATUS : 🜔 PREFERRED PRODUCT



52-4821C

dimensions 902.5mm width

includes 5 controllers to interface

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

DHD

- . 5 RJ45 connectors to APC port
- . aluminium handrest, metal side panels
- . includes 1 pair of blank panels
- . includes TFT display mounts

weight: 7.4 kg power consumption: 12.80 W

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

#### STATUS : 🧶 PREFERRED PRODUCT



52-4824C

dimensions 1030mm width

includes 6 controllers to interface

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

- . 6 RJ45 connectors to APC port
- . aluminium handrest, metal side panels
- . includes TFT display mounts

weight: 8.5 kg power consumption: 15.36 W

#### © 2014 DHD Deubner Hoffmann Digital GmbH

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

#### STATUS : 🧶 PREFERRED PRODUCT



dimensions 1072.5mm width

includes 6 controllers to interface

- 24 L-size and 24 S-size 42.5mm modules
- . 6 RJ45 connectors to APC port
- . aluminium handrest, metal side panels
- . includes 1 pair of blank panels
- . includes TFT display mounts

weight: 11.0 kg power consumption: 15.36 W

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

#### STATUS : 🧶 PREFERRED PRODUCT



52-4829C

dimensions 1242.5mm width

includes 7 controllers to interface

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

- . 7 RJ45 connectors to APC port
- . aluminium handrest, metal side panels
- . includes 1 pair of blank panels
- . includes TFT display mounts

weight: 12.5 kg power consumption: 17.92 W

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

#### STATUS : 🜔 PREFERRED PRODUCT



52-4908C

dimensions 392.5mm width

incl. 2 controllers to interface

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

DHD

- . 2 RJ45 connectors to APC port
- . aluminium handrest, metal side panels
- . includes 1 pair of blank panels
- . includes TFT display mounts

weight: 4.5 kg power consumption: 5.12 W

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

#### STATUS : 🧶 PREFERRED PRODUCT



52-4912C

dimensions 605mm width

includes 3 controllers to interface

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

- . 3 RJ45 connectors to APC port
- . aluminium handrest, metal side panels
- . includes 2 pairs of blank panels
- . includes TFT display mounts

weight: 5.4 kg power consumption: 7.68 W

#### © 2014 DHD Deubner Hoffmann Digital GmbH

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

#### STATUS : 🧶 PREFERRED PRODUCT



52-4916C

dimensions 817.5mm width

includes 4 controllers to interface

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

- . 4 RJ45 connectors to APC port
- . aluminium handrest, metal side panels
- . includes 3 pairs of blank panels
- includes TFT display mounts

weight: 8.5 kg power consumption: 10.24 W

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

#### STATUS : 🧶 PREFERRED PRODUCT



52-4920C

dimensions 1030mm width

includes 5 controllers to interface

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

- . 5 RJ45 connectors to APC port
- . aluminium handrest, metal side panels
- . includes 4 pairs of blank panels
- . includes TFT display mounts

weight: 10.5 kg power consumption: 12.80 W

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

#### STATUS : 🜔 PREFERRED PRODUCT



dimensions 1242.5mm width

includes 6 controllers to interface

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

DHD

- . 6 RJ45 connectors to APC port
- . aluminium handrest, metal side panels
- . includes 5 pairs of blank panels
- . includes TFT display mounts

weight: 10.4 kg power consumption: 15.36 W

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

#### STATUS : 🧶 PREFERRED PRODUCT



dimensions 1455mm width

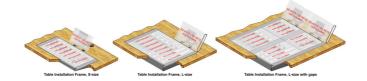
includes 7 controllers to interface

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

- . 7 RJ45 connectors to APC port
- . aluminium handrest, metal side panels
- . includes 6 pairs of blank panels
- . includes TFT display mounts

weight: 14.0 kg power consumption: 17.92 W

# 8 52/MX Table Installation Frames, flat mounting



#### © 2014 DHD Deubner Hoffmann Digital GmbH

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

#### STATUS : 😑 PRODUCT WITH POTENTIAL DELIVERY TIMES



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: 1.6 kg power consumption: 2.56 W

### 8.2 52-3604C - Table Inst. Frame, 4 pos. L-size

#### STATUS : 🧶 PREFERRED PRODUCT



52-3604C

table installation frame

includes 1 controller to interface

4 L-size 293mm x 42.5mm modules

. 1 Ethernet RJ45 connector for APC . includes talkback mic preamp and

talkback/PFL analog Out for 52-4424B

. audio signals via APC

weight: 1.6 kg power consumption: 2.56 W

Version 1.182.0 - 06.10.2014

#### STATUS : 😑 PRODUCT WITH POTENTIAL DELIVERY TIMES



52-3605C

table installation frame

includes 1 controller to interface

5 L-size 293mm x 42.5mm modules

DHD

. 1 Ethernet RJ45 connector for APC . includes talkback mic preamp and

talkback/PFL analog Out for 52-4424B

. audio signals via APC

weight: 1.5 kg power consumption: 2.56 W

### 8.4 52-3606C - Table Inst. Frame, 6 pos. L-size

#### **STATUS : PREFERRED PRODUCT**



52-3606C

table installation frame

includes 1 controller to interface

6 L-size 293mm x 42.5mm modules

. 1 Ethernet RJ45 connector for APC . includes talkback mic preamp and

talkback/PFL analog Out for 52-4424B

. audio signals via APC

weight: 1.4 kg power consumption: 2.56 W

#### © 2014 DHD Deubner Hoffmann Digital GmbH

### 8.5 52-3608C - Table Inst. Frame, 8 pos. L-size

#### STATUS : 🧶 PREFERRED PRODUCT



table installation frame

includes 1 controller to interface

8 L-size 293mm x 42.5mm modules

. 1 Ethernet RJ45 connector for APC . includes talkback mic preamp and

talkback/PFL analog Out for 52-4424B

. audio signals via APC

weight: 1.7 kg power consumption: 2.56 W

### 8.6 52-3610C - Table Inst. Frame,10 pos. L-size

#### STATUS : 🔮 PREFERRED PRODUCT



52-3610C

table installation frame

includes 2 controllers to interface

10 L-size 293mm x 42.5mm modules

. 2 Ethernet RJ45 connectors for APC . includes talkback mic preamp and

talkback/PFL analog Out for 52-4424B

. audio signals via APC

weight: 2.1 kg power consumption: 5.12 W

### 8.7 52-3612C - Table Inst. Frame,12 pos. L-size

#### STATUS : 🔮 PREFERRED PRODUCT



table installation frame

includes 2 controllers to interface

12 L-size 293mm x 42.5mm modules

DHD

. 2 Ethernet RJ45 connectors for APC . includes talkback mic preamp and

talkback/PFL analog Out for 52-4424B

. audio signals via APC

weight: 2.4 kg power consumption: 5.12 W

### 8.8 52-3616C - Table Inst. Frame,16 pos. L-size

#### STATUS : 🔵 PREFERRED PRODUCT



52-3616C

table installation frame

includes 2 controllers to interface

16 L-size 293mm x 42.5mm modules

. 2 Ethernet RJ45 connectors for APC . includes talkback mic preamp and

talkback/PFL analog Out for 52-4424B

. audio signals via APC

weight: 3.0 kg power consumption: 5.12 W

#### © 2014 DHD Deubner Hoffmann Digital GmbH

### 8.9 52-3654C - Table Inst. Frame, 4 pos. S-size

#### STATUS : 🧶 PREFERRED PRODUCT



52-3654C

table installation frame

includes 1 controller to interface

- 4 S-size 193mm x 42.5mm modules
- . 1 Ethernet RJ45 connector for APC . includes talkback mic preamp and

talkback/PFL analog Out for 52-4527B

. audio signals via APC

weight: 0.8 kg power consumption: 2.56 W

# 8.10 52-3656C - Table Inst. Frame, 6 pos. S-size

#### STATUS : 🔮 PREFERRED PRODUCT



52-3656C

table installation frame

includes 1 controller to interface

6 S-size 193mm x 42.5mm modules

. 1 Ethernet RJ45 connector for APC . includes talkback mic preamp and

talkback/PFL analog Out for 52-4527B

. audio signals via APC

weight: 1.0 kg power consumption: 2.56 W

## 8.11 52-3658C - Table Inst. Frame, 8 pos. S-size

#### STATUS : 🧶 PREFERRED PRODUCT



52-3658C

table installation frame

includes 1 controller to interface

8 S-size 193mm x 42.5mm modules

DHD

. 1 Ethernet RJ45 connector for APC . includes talkback mic preamp and

talkback/PFL analog Out for 52-4527B

. audio signals via APC

weight: 1.4 kg power consumption: 2.56 W

### 8.12 52-3660G - Table Inst. Frame,10 pos. S-size

#### STATUS : 📀 PREFERRED PRODUCT



52-3660G

table installation frame

includes 2 controllers to interface

10 S-size 193mm x 42.5mm modules

. 2 Ethernet RJ45 connectors for APC . includes talkback mic preamp and

talkback/PFL analog Out for 52-4424B

. audio signals via APC

weight: 1.6 kg power consumption: 5.12 W

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### 8.13 52-3662C - Table Inst. Frame,12 pos. S-size

#### STATUS : 🧶 PREFERRED PRODUCT



table installation frame

includes 2 controllers to interface

12 S-size 193mm x 42.5mm modules

. 2 Ethernet RJ45 connectors for APC . includes talkback mic preamp and

talkback/PFL analog Out for 52-4527B

. audio signals via APC

weight: 2.0 kg power consumption: 5.12 W

### 8.14 52-3666C - Table Inst. Frame,16 pos. S-size

#### STATUS : 📀 PREFERRED PRODUCT



52-3666C

table installation frame

includes 2 controllers to interface

16 S-size 193mm x 42.5mm modules

. 2 Ethernet RJ45 connectors for APC . includes talkback mic preamp and

talkback/PFL analog Out for 52-4527B

. audio signals via APC

weight: 2.5 kg power consumption: 5.12 W

# 8.15 52-4604C - Table Inst. Frame, 4 pos. L/S

#### STATUS : 🜔 PREFERRED PRODUCT



flat, non angled style

includes 1 controller to interface

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

DHD

. 1 RJ45 connector to APC port

weight: 1.9 kg power consumption: 2.56 W

# 8.16 52-4608C - Table Inst. Frame, 8 pos. L/S

#### STATUS : 🧶 PREFERRED PRODUCT



52-4608C

flat, non angled style

includes 2 controllers to interface

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

. 2 RJ45 connectors to APC port

weight: 3.0 kg power consumption: 5.12 W

#### © 2014 DHD Deubner Hoffmann Digital GmbH

# 8.17 52-4612C - Table Inst. Frame, 12 pos. L/S

### STATUS : **•** PREFERRED PRODUCT



flat, non angled style

includes 3 controllers to interface

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

. 3 RJ45 connectors to APC port

weight: 4.1 kg power consumption: 7.68 W

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

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



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

STATUS : 🧶 PREFERRED PRODUCT



table top housing

includes 1 controller to interface

- 4 S-size 193mm x 42.5mm modules
- . 1 Ethernet RJ45 connector for APC . includes talkback mic preamp and

talkback/PFL analog Out for 52-4527B

. audio signals via APC

weight: 1.1 kg power consumption: 2.56 W

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

#### STATUS : 🔮 PREFERRED PRODUCT



52-3456C

table top housing

includes 1 controller to interface

6 S-size 193mm x 42.5mm modules

. 1 Ethernet RJ45 connector for APC . includes talkback mic preamp and

talkback/PFL analog Out for 52-4527B

. audio signals via APC

weight: 1.4 kg power consumption: 2.56 W

#### © 2014 DHD Deubner Hoffmann Digital GmbH

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

#### STATUS : 🔵 PREFERRED PRODUCT



table top housing

includes 1 controller to interface

8 S-size 193mm x 42.5mm modules

. 1 Ethernet RJ45 connector for APC . includes talkback mic preamp and

talkback/PFL analog Out for 52-4527B

. audio signals via APC

weight: 1.6 kg power consumption: 2.56 W

# 10 52/MX 19" Installation Frames

#### Frames for 19" rack installation

### 10.1 52-3660F - 19" Inst. Frame, 1 TFT + 5 pos.

#### STATUS : <! PREFERRED PRODUCT



52-3660F

19" rack installation frame

includes 1 controller to interface

- 5 S-size 193mm x 42.5mm modules
- . 1 Ethernet RJ45 connector for APC . includes talkback mic preamp and
- talkback/PFL analog Out for 52-4527B
- . audio signals via APC

weight: 1.6 kg power consumption: 2.56 W

#### Version 1.182.0 - 06.10.2014

# 10.2 52-3660D - 19" housing for 2xTFT

#### STATUS : 🧶 PREFERRED PRODUCT



19" rack housing simple frame with no controller for 2 pieces 52-4515 or blank panels weight: 1.5 kg DHD

# 11 19" Q-Panel

Q-Panel for operation with 52/RM4200D DSP Frame and 52/XR MADI 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

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# 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,

DHD

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

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



### 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 52-4505ask factory before ordering

weight: 0.0 kg power consumption: 0.10 W

#### Version 1.182.0 - 06.10.2014

# 11.8 52-6592A - Q-Panel, front 2 x D-Sub-15

#### STATUS : 🧶 PREFERRED PRODUCT



for 52-6500/6501

front panel for 2 x D-Sub-15

52-6509 needs to be ordered seperately

DHD

weight: 0.0 kg

52-6592A

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