Pro Audio CableWare . Products 2009

Welcome

We´re pleased to introduce the ALVA range - a collection of durable audio products built to the highest standards.

Forming a perfect complement to the products in our RME brand, there´s an extensive selection of professional cables and a range of other items designed to make studio or on-stage life easier.

Naturally these products aren´t just limited to use with RME devices. There´s much more on offer, for example reasonably priced, ready-made pro audio cables which, given the required specifications, can often be hard to find.

Detailed technical information on the packaging reduces your chances of arriving at the studio (or home) with the wrong cable.

More innovative ALVA brand products will be available in the future, ranging from elaborate accessories to those simple "must haves" that prove so invaluable!

Your ALVA Team.

www.alva-audio.com

	Pin 4= (+)		Pin 15= (+)		Pin 1= (+)

D-Sub25 to 8 x XLR

male <> male

Applicable with RME
ADI-8 DS, ADI-8 QS
M-32 DA, M-16 DA
OctaMic (analog outs)

- 3 m = Part No. BO25MXLR8M3
- 6 m = Part No. BO25MXLR8M6
- 10 m = Part No. BO25MXLR8M10

Specifications

- Cable Color: black
- Color coded XLR splice
- D-Sub: 25-pin male, UNC 4/40 thread
- Cable Ø: 15 mm

Channel 1	Channel 2	Channel 3	Channel 4	Channel 5	Channel 6	Channel 7	Channel 8
Pin 24= (+)	Pin 10= (+)	Pin 21= (+)	Pin 7= (+)	Pin 18= (+)	Pin 4= (+)	Pin 15= (+)	Pin 1= (+)
Pin 12 = (-)	Pin 23 = (-)	Pin 9 = (-)	Pin 20 = (-)	Pin 6 = (-)	Pin 17 = (-)	Pin 3 = (-)	Pin 14 = (-)
GND is connected to Pins: 2, 5, 8, 11, 16, 19, 22, 25. Pin 13 is not connected							

D-Sub25 to 8 x TRS

male <> stereo plug 6.3 mm

Applicable with RME
ADI-8 DS, ADI-8 QS
M-32 AD, M-16 AD,
M-32 DA, M-16 DA

- 2 m = Part No. BO25M8TRS2
- 6 m = Part No. BO25M8TRS6

Specifications

- Cable Color: black
- Color coded TRS splice
- D-Sub: 25-pin male, UNC 4/40 thread
- Cable Ø: 15 mm

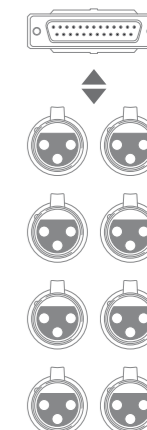| Channel 1	Channel 2	Channel 3	Channel 4	Channel 5	Channel 6	Channel 7	Channel 8
Pin 24 Tip	Pin 10 Tip	Pin 21 Tip	Pin 7 Tip	Pin 18 Tip	Pin 4 Tip	Pin 15 Tip	Pin 1 Tip
Pin 12 Ring	Pin 23 Ring	Pin 9 Ring	Pin 20 Ring	Pin 6 Ring	Pin 17 Ring	Pin 3 Ring	Pin 14 Ring
GND is connected to Pins: 2, 5, 8, 11, 16, 19, 22, 25. Pin 13 is not connected							

D-Sub25 to 8 x XLR

male <> female

Applicable with RME
ADI-8 DS, ADI-8 QS
M-32 AD, M-16 AD
Micstasy

- 3 m = Part No. BO25MXLR8F3
- 6 m = Part No. BO25MXLR8F6
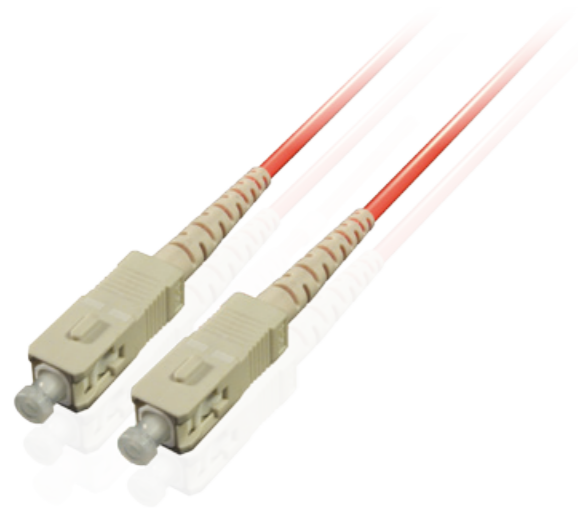- 10 m = Part No. BO25MXLR8F10

Specifications

- Cable Color: black
- Color coded XLR splice
- D-Sub: 25-pin male, UNC 4/40 thread
- Cable Ø: 15 mm

Channel 1	Channel 2	Channel 3	Channel 4	Channel 5	Channel 6	Channel 7	Channel 8
Pin 24= (+)	Pin 10= (+)	Pin 21= (+)	Pin 7= (+)	Pin 18= (+)	Pin 4= (+)	Pin 15= (+)	Pin 1= (+)
Pin 12 = (-)	Pin 23 = (-)	Pin 9 = (-)	Pin 20 = (-)	Pin 6 = (-)	Pin 17 = (-)	Pin 3 = (-)	Pin 14 = (-)
GND is connected to Pins: 2, 5, 8, 11, 16, 19, 22, 25. Pin 13 is not connected							

MADI Duplex Cable

2 x SC-Plug <> 2 x SC-Plug

Applicable with
all RME products with
optical MADI I/Os.

Available lenghts
▪ 3 m = Part No. ONK0300
▪ 6 m = Part No. ONK0600
▪ 10 m = Part No. ONK1000
▪ 20 m = Part No. ONK2000
▪ 50 m = Part No. ONK5000

Specifications

- Fibre-optical cable
- 62.5/125 µm, Multi Mode
- Cable Color: orange
- Cable Ø: 2 x 2.5 mm

MADI Simplex Cable

1 x SC-Plug <> 1 x SC-Plug

Applicable with
all RME products with
optical MADI I/Os.

Available lenghts
▪ 0.5 m = Part No. ONK050
▪ 1.0 m = Part No. ONK100

Specifications

- Fibre-optical cable
- 62.5/125 µm, Multi Mode
- Cable Color: orange
- Cable Ø: 2 x 2.5 mm

MADI Cable Drum

4-fibre SC <> SC optical multicore

Applicable with
all RME products with
optical MADI I/Os.

Available lenghts
▪ 100 m = Part No. MCD-100
▪ 150 m = Part No. MCD-150
▪ 300 m = Part No. MCD-300
▪ Other lenghts available on request.

4 x SC to 4 x SC multicore

Transport and water protection with pull-out applet.

The ALVA MADI Cable Drum is a professional yet affordable 4-fibre SC to SC optical multicore, designed for studio, stage, broadcast and TV appplications. The used MCD cable is extremely flexible, crush and impact resistant. RME partner ALVA (www.alva-audio.com) designed a simple, but effective splash-water protection, a sturdy strain relief, and took care of easy handling. This MADI cable system suits perfectly for all mobile applications. It can be used with all RME products having optical MADI I/Os.

The MADI Cable Drum is made in Germany. Every cable comes with its own specific measuring protocol. ALVA offers support and quick service in case a replacement is necessary

Mechanical & enviromental properties are based on the military standard MIL-C 85045.

Specifications

- **Type**: Multimode, 50µm / 125 µm
- **Fibre count**: 4, each with captive dust-protections Overall transport and splash-water protection with a handy pull-out applet
- **Secondary Coating**: 900 µm
- **Fibres Identification**: Colours, Numbers
- **Strength Members**: Aramid Yarns
- **Outer Jacket**: Polyurethane
- **Outer Jacket Colour**: Dark-Green
- **Diameter Cable**: 5.2 mm
- **Applications**: Broadcast, PA, Mobile Recording
- **Cable Drum**: Schill GT-310 RM (MCD-150) / Schill GT-380 RM (MCD-300)
- **Dimensions (HxWxD)**: 36cm x 27cm x 23cm (MCD-150) / 49cm x 31cm x 29cm (MCD-300)
- **Weight**: 4.9 kg (MCD-150) / 10.3 kg (MCD-300)

Professional Flightcases for MCD Cabledrum Series

Available cases

- For MCD-100/150 = Part No. FC-MCD-150
- For MCD-300 = Part No. FC-MCD-300

Specifications

- Lightweight - 1.8 kg
- Polypropylen - blue, Foamed flip-top with strap-handle Small Butterflies, Drawbolts
- Dimensions (HxWxD):
  41 cm x 34 cm x 6 cm (MCD-100/150)
  46 cm x 39 cm x 34 cm (MCD-300)
- Weight: 1.8 kg (MCD-150) / 1.9 kg (MCD-300)

D-Sub25 to 8 x XLR

male <> 4 x female + 4 x male

Applicable with RME
HDSPe AES, HDSPe AES-32, ADI-8 QS,
ADI-192 DD, ADI-4 DD, ADI-6432, BOB-32,
OctaMic II, Micstasy, DMC-842

Specifications

- 192 kHz ready
- Cable Color: black
- Impedance: 110 Ohm
- Color coded XLR splice
- Cable Ø: 15 mm

AES In 1 (1/2)	AES In 2 (3/4)	AES In 3 (5/6)	AES In 4 (7/8)	AES Out (1/2)	AES Out (3/4)	AES Out (5/6)	AES Out (7/8)
Pin 24= (+) Pin 12 = (-)	Pin 10= (+) Pin 23 = (-)	Pin 21= (+) Pin 9 = (-)	Pin 7= (+) Pin 20 = (-)	Pin 18= (+) Pin 6 = (-)	Pin 4= (+) Pin 17 = (-)	Pin 15= (+) Pin 3 = (-)	Pin 1= (+) Pin 14 = (-)
GND is connected to Pins: 2, 5, 8, 11, 16, 19, 22, 25. Pin 13 is not connected							

D-Sub25 to D-Sub25

male <> male

Applicable with RME
HDSPe AES, HDSPe AES-32, ADI-8 QS,
ADI-192 DD, ADI-4 DD, ADI-6432, BOB-32,
OctaMic II, Micstasy, DMC-842

Specifications

- 192 kHz ready
- Cable Color: black
- Impedance: 110 Ohm
- Cross-Cable (input to output and vice versa)
- 25-pin AES/EBU with TASCAM pin-out format / UNC 4/40 thread
- Cable Ø: 18 mm

Cross Cable Pin Correspondence Diagram

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
↕	↕	↕	↕	↕	↕	↕	↕	↕	↕	↕	↕	nc	↕	↕	↕	↕	↕	↕	↕	↕	↕	↕	↕	↕
7	8	9	10	11	12	1	2	3	4	5	6	13	20	21	22	23	24	25	14	15	16	17	18	19

XLR to XLR

male <> female

Applicable with RME
ADI-192 DD, ADI-4 DD,
ADI-642

Specifications

- Cable Color: black
- Impedance: 110 Ohm
- XLR Connector:
  3-pin (pin1 = ground, pin = (+), pin3 = (-))
- Cable Ø: 6 mm

Coaxial SPDIF Cable

RCA Cinch <> RCA Cinch

Applicable with all RME products
with coaxial SPDIF I/O

- 1 m = Part No. SPDIFK0100BL
- 2 m = Part No. SPDIFK0200BL
- 3 m = Part No. SPDIFK0300BL
- 5 m = Part No. SPDIFK0500BL
- 10 m = Part No. SPDIFK1000BL

Specifications

- High Quality plug, metal shell
- Cable Color: black
- Impedance: 75 Ohm
- Cable Ø: 5 mm

Optical SPDIF & ADAT Cable

Toslink <> Toslink

Applicable with all RME products
with ADAT I/Os or
optical SPDIF I/Os.

Available lenghts

- 1 m = Part No. OK0100
- 2 m = Part No. OK0200
- 3 m = Part No. OK0300
- 5 m = Part No. OK0500
- 10 m = Part No. OK1000

Specifications

- Professional quality, metal-shell plugs
- Cable Color: black
- Cable Ø: 5 mm

Word Clock BNC Cable

male <> male

Applicable with all RME products
with Word clock I/Os
and coaxial MADI I/Os.

Available lenghts

- 0.15 m = Part No. BNCK0015BL
- 0.5 m = Part No. BNCK0050BL
- 1 m   = Part No. BNCK0100BL
- 5 m   = Part No. BNCK0500BL
- 10 m = Part No. BNCK1000BL

Specifications

- Cable Color: black
- Impedance: 75 Ohm, RG-59
- Cable Ø: 6 mm

Also available: BNC U-Adapter
75 Ohm, 1x RG59 <> 2x RG-59

Ethernet Patchcord CAT5

RJ-45 8-pin <> RJ-45 8-pin

Applicable with
MIDITEMP remote cable
MP-Series, PMM Matrix,
Miditemp MP33
Ethernet connection

Available lenghts

- 3 m = Part No. EC-300
- 5 m = Part No. EC-500
- 10 m = Part No. EC-1000

Specifications

- Cable Color: blue
- Unshielded, Cat. 5 Patch Cable
- Cable Ø: 6 mm

FireWire 400

1394a 4-pin <> 1394a 6-pin

- 1 m = Part No. FWK460100BL
- 2 m = Part No. FWK460200BL
- 3 m = Part No. FWK460300BL
- 4 m = Part No. FWK460400BL

Specifications

- 400 Mbit/s
- Cable Color: black
- Cable Ø: 5 mm

FireWire 400

1394a 6-pin <> 1394a 6-pin

Available lenghts

- 1 m = Part No. FWK660100BL
- 2 m = Part No. FWK660200BL
- 3 m = Part No. FWK660300BL
- 4 m = Part No. FWK660400BL

Specifications

- 400 Mbit/s
- Cable Color: black
- Cable Ø: 5 mm

FireWire 800

1394b 9-pin <> 1394b 9-pin

Available lenghts

- 1 m = Part No. FWK990100BL
- 2 m = Part No. FWK990200BL
- 3 m = Part No. FWK990300BL
- 4 m = Part No. FWK990400BL

Specifications

- 800 Mbit/s
- Cable Color: black
- Cable Ø: 5 mm

FireWire 400 <> FireWire 800

1394a 6-pin <> 1394b 9-pin

Available lenghts

- 1 m = Part No. FWK960100BL
- 2 m = Part No. FWK960200BL
- 3 m = Part No. FWK960300BL
- 4 m = Part No. FWK960400BL

Specifications

- 400 Mbit/s
- Cable Color: black
- Cable Ø: 5 mm

FireWire 400 <> FireWire 800

1394a 4-pin <> 1394b 9-pin

Available lenghts

- 1 m = Part No. FWK940100BL
- 2 m = Part No. FWK940200BL
- 3 m = Part No. FWK940300BL
- 4 m = Part No. FWK940400BL

Specifications

- 400 Mbit/s
- Cable Color: black
- Cable Ø: 5 mm

"MiC-CAL" Test Tone Generator

Part No: MiC-Cal

"MiC-CAL" makes it easy to calibrate microphone-inputs to the same level. Simply plug the MIC Calibrator into the microphone input, switch phantom-power "ON" and then adjust your gains.
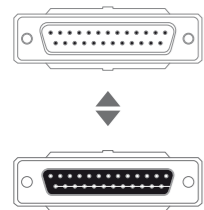
Specifications

- Power: Phantom powered, 48V
- Output level: -40 dBu
- Output frequency: 1 kHz

"Loopback" Tool for RME ADI-6432

Part No: D-Loop-T

D-Sub25 AES/EBU In/Out Loopback Adapter

"Loopback" is designed to loop the AES/EBU output signals on 25-pin D-Sub connectors of the RME ADI-6432 to the AES/EBU inputs of the same connector. This way the MADI input channels of the RME ADI-6432 can be "routed" to corresponding MADI output channels.

Specifications

- D-Sub: 25-pin male / MHDM series quality (TASCAM Pin-Out Format)
- Thread: UNC 4/40

FCYT: D-Sub25 YAMAHA <> TASCAM

Part No: FCYT-AES

D-Sub25 AES/EBU Pin-Out Format Converter

"FCYT-AES" is to be used to connect devices having a 25-pin D-Sub AES/EBU connector with YAMAHA© pinout format, when using a AES/EBU cable 25-pin D-Sub connector in TASCAM© pin-out format.

Specifications

- D-Sub: 25-pin male to 25-pin female MHDM series quality
- Thread: UNC 4/40 > M 2.6 (metric)

FCTY: D-Sub25 TASCAM <> YAMAHA

Part No: FCTY-AES

D-Sub25 AES/EBU Pin-Out Format Converter

"FCTY-AES" is to be used to connect devices having a 25-pin D-Sub AES/EBU connector with TASCAM© pinout format, when using a AES/EBU cable 25-pin D-Sub connector in YAMAHA© pin-out format.

Specifications

- D-Sub: 25-pin male to 25-pin female MHDM series quality
- Thread: UNC 4/40 > UNC 4/40

Suzy 1

Advanced Cable Adapter

Incompatible Cable? Plugs don´t fit? Suzy adapts all standard analogue audio cable plugs. Incoming signals are distributed to all outputs. All connection work unbalanced.

Attention: Suzy does not merge or mix signals!

Specifications

Multi-Adapter in metal casing, unbalanced inputs and outputs. Mute-, Mono- and Bypass-Switch. Volume Attenuation Knob.

Inputs

- rear > 3.5 mm stereo jack
- rear > 2 x RCA cinch (left, right)
- side > 6.3 mm stereo jack
- side > 2 x 6.3 mm mono jack (left, right)
- side > 2 x XLR-3 female (left, right)

Outputs

- rear > 3,5 mm stereo jack
- rear > 2 x RCA cinch (left, right)
- side > 2 x 6,3 mm stereo jack
- side > 2 x 6,3 mm mono jack (left, right)
- side > 2 x XLR-3 male (left, right)

Options

- Button "Mute": Mutes signal
- Button "Mono": Incoming signal to mono
- Button "Bypass": Deactivates volume knob

MGL - MIDI Gooseneck Light

Illuminate the Inside of your Stage-Racks by using a Midi-Out/Thru - Connector

A simple idea - makes it so easy. Just plug it into a midi-connector of a mounted unit of your rack (OUT or THRU) - and the LED will light up and helps you when you need to look into the backside of a rack on dark stages, studios etc..

Specifications

- Length: 150 mm (MGL1) / 350 mm (MGL2)
- Connector: 1x DIN 5-pin (Midi output)
- Also usable to illuminate your sheet music at the keyboard.

Rackmount RM19

Rackmount adaptor to mount half 19" RME units into a 19" rack.

Just remove the factory-mounts and replace them with the RM19.

4x screws M4 x 8 are included.

Unirack 19 II

19"/1U Universal Rackmount Unit for non 19" units like e. g.: RME Multiface, Multiface II, Quadmic, ADI-2, Fireface 400, ADI-4 DD and many other units.

The Unirack II comes with updated drill holes, reduced weight, and improved handling. The oplong holes from left to right can be used with cable-straps as strain-relief, the ones from front to rear to mount e. g. AC-adaptors.

4 screws M3 x 5 are included.

Dimensions (W x H x D):

44,5cm x 4,6 cm x 22,5 cm.

ALVA

Pro Audio CableWare

Partner of

RME

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