

UK
AUDIOWARE
CABLEWARE

ALVA



AUDIOWare CABLEWare



Products Catalogue

Dear Customer

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 flagship 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 Synthax Team.

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ALVA

MICORDER

COMING UP!



Professional and easy to use Compact Recording Device

Records direct to removable Mini-SD-Memory Card (up to 4GB)
Records in mp3 or WAVE format
Up to 96kHz Samplingrate

Build-in microphone
Analogue Line-Input
Analogue Line-Output (Headphone)
USB 2.0 connector

For further technical details see "MICORDER" brochure.



Analogue Breakout Cable

D-Sub25 male to 8x XLR-3 male



SPECIFICATIONS:

Cable Color: black

Colour-coded XLR-splice

D-Sub: 25-pin male
UNC 4/40 thread

Cable Ø : 15 mm

Available lengths: 3m = Part No. BO25MXLR8M3
6m = Part No. BO25MXLR8M6
10m = Part No. BO25MXLR8M10



D-Sub Pin-Out Diagram

Channel 1	Channel 2	Channel 3	Channel 4	Channel 5	Channel 6	Channel 7	Channel 8
Black	Red	Yellow	Blue	Green	Lilac	Grey	White
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							

When applied with RME devices, applicable with: *ADI-8DS, ADI-8QS, Octamic (analogue out)*

D-Sub25 male to 8x XLR-3 female



SPECIFICATIONS:

Cable Color: black

Colour-coded XLR-splice

D-Sub: 25-pin male
UNC 4/40 thread

Cable Ø : 15 mm

Available lengths: 3m = Part No. BO25MXLR8F3
6m = Part No. BO25MXLR8F6
10m = Part No. BO25MXLR8F10



D-Sub Pin-Out Diagram

Channel 1	Channel 2	Channel 3	Channel 4	Channel 5	Channel 6	Channel 7	Channel 8
Black	Red	Yellow	Blue	Green	Lilac	Grey	White
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							

When applied with RME devices, applicable with: *ADI-8DS, ADI-8QS*

Digital AES/EBU Breakout Cables - Pro:

D-Sub25 to 4x XLR-3 female + 4x XLR-3 male



SPECIFICATIONS:

192 kHz - ready, black,
Surge Impedance: 110 Ω
Colour-coded XLR-splice

Cable Ø : 15 mm
Available lengths: 1m = Part No. BO25MXLR4M4F1PRO
3m = Part No. BO25MXLR4M4F3PRO
6m = Part No. BO25MXLR4M4F6PRO
D-Sub: 25-pin AES/EBU with TASCAM pin-out format
UNC 4/40 thread



D-Sub Pin-Out Diagram

AES-In 1	AES-In 2	AES-In 3	AES-In 4	AES-Out 1	AES-Out 2	AES-Out 3	AES-Out 4
Black	Red	Yellow	Blue	Green	Lilac	Grey	White
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 D-Sub Pins: 2, 5, 8, 11, 16, 19, 22, 25. Pin 13 is not connected

When applied with RME devices, applicable with:
HDSP AES-32, BOB-32, ADI-192DD, ADI-4DD, ADI-8QS, ADI-6432, Octamic-D, Micstasy

Digital AES/EBU Multicore D-Sub Cables - Pro:

D-Sub25 male to D-Sub25 male



SPECIFICATIONS:

192 kHz - ready, black,
Surge Impedance: 110 Ω
Cross-Cable (input to output and vice versa)

D-Sub: 25-pin AES/EBU with TASCAM pin-out format
UNC 4/40 thread
Cable Ø : 18 mm
Available lengths: 1m = Part No. BO25M25M1PRO
3m = Part No. BO25M25M3PRO
6m = Part No. BO25M25M6PRO



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

When applied with RME devices, applicable with:
HDSP AES-32, BOB-32, ADI-192DD, ADI-4DD, ADI-8QS, ADI-6432, Octamic-D, Micstasy

Digital AES/EBU Cables, XLR-3

XLR-3 female to XLR-3 male



SPECIFICATIONS:

Cable Color: black,
Surge Impedance: 110 Ω

XLR Connector: 3-pin (pin1 = ground, pin2 = (+), pin3 = (-))

Cable \varnothing : 6 mm

Available lengths: 1m = Part No. AESK0100BL
2m = Part No. AESK0200BL
3m = Part No. AESK0300BL
5m = Part No. AESK0500BL
10m = Part No. AESK1000BL

When applied with RME devices, applicable with:
ADI-4 DD, ADI-192 DD, ADI-642

MADI Optical Cables

Simplex, 1x SC-Plug to 1x SC-Plug

SPECIFICATIONS:

Fibre-optical cable, Multi-Mode
62,5/125 μm , simplex

Cable Color: orange

Cable \varnothing : 2 mm

Available lengths: 1m = Part No. ONK0100



Duplex, 2x SC-Plug to 2x SC-Plug

SPECIFICATIONS:

Fibre-optical cable
62,5/125 μm , Multi-Mode

Cable Color: orange

Cable \varnothing : 2x 2,5 mm

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



When applied with RME devices, applicable with: *all RME products with optical MADI I/O's*

ALVA MADI Cable-Drum

ALVA MADI-Cabledrum is a professional 4-fibre SC to SC Optical Multicore for MADI-use on stage, broadcast, TV etc in a good value. MCD-cables are extremely flexible, crush-, and impact resistant. Alva designed a simple, but effective splash-water protection, traction relief and took care for easy-handling. MADI-cable system for all mobile applications.

SPECIFICATIONS:

MCD-150 / MCD-300

Length: 150 meter (MCD-150) / 300 meter (MCD-300)

Fibre count: 4, each with captive dust-protections

Overall transport and splash-water protection with a handy pull-out applet



Available lengths:	150 m = Part No. MCD-150 300 m = Part No. MCD-300
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:	36cm:27cm:23cm (MCD-150) / 49cm:31cm:29cm (MCD-300) - (HxW:D)
Weight:	4,9 kg (MCD-150) / 10,3 kg (MCD-300)

Mechanical & Environmental Properties:

Weight:	24 kg / km
Tensile Load:	600N [EN187000/501(IEC 60794-1-E1)]
Min. Bend Radius:	20x Outer Ø [EN187000/513(IEC 60794-1-E11)]
Operating Temperature:	-50 to + 80 C [EN187000/601(IEC 60794-1-F1)]
Crush Resistance:	2000N [EN187000/504(IEC 60794-1-E3)]
Impact Resistance:	200 impacts / 1 N.m [EN187000/505(IEC 60794-1-E4)]
Flexing Resistance:	2000 cycles [EN187000/509(IEC 60794-1-E8)] (Based on military standards MIL-C 85045)

When applied with RME devices, applicable with: *all RME products with optical MADI I/O's*

Flightcase for MADI CABLE-Drum

FC-MCD150 / FC-MCD300 Professional Flightcase for MCD Cabledrum Series

SPECIFICATIONS:

Lightweight – 1,8 kg

Polypropylen – blue

Foamed flip-top with strap-handle

Small Butterflies

Drawbolts

Dimensions: 41cm:34cm:26cm (MCD-150) (H:W:D)
46cm:39cm:34cm (MCD-300) (H:W:D)

Weight: 1,8 kg (MCD-150) / 1,9 kg (MCD-300)

Available cases: For MCD-150 = Part No. FC-MCD-150
For MCD-300 = Part No. FC-MCD-300



SPDIF - Cables

1x RCA-Cinch to 1x RCA-Cinch

SPECIFICATIONS:

High Quality plug, metal shell

Cable Color: black,

Surge Impedance: 75 Ω

Cable Ø : 5 mm

Available lengths: 1m = Part No. SPDIFK0100BL

3m = Part No. SPDIFK0300BL

10m = Part No. SPDIFK1000BL

2m = Part No. SPDIFK0200BL

5m = Part No. SPDIFK0500BL

When applied with RME devices, applicable with: *all RME products with SPDIF I/O's*



Optical Cables, Professional, Toslink (Adat, SPDIF)

1x Toslink to 1x Toslink

SPECIFICATIONS:

Professional quality, metal-shell plugs

Cable Color: black,

Cable Ø : 5 mm

Available lengths: 1m = Part No. OK0100

3m = Part No. OK0300

10m = Part No. OK1000

2m = Part No. OK0200

5m = Part No. OK0500

When applied with RME devices, applicable with: *all RME products with ADAT I/O's or optical SPDIF I/O's*



BNC-Wordclock Cables

1x BNC male to 1x BNC male

SPECIFICATIONS:

Cable Color: black,

Surge Impedance: 75 Ω, RG-59

Cable Ø : 6 mm

Available lengths: 1m = Part No. BNCK0100BL

10m = Part No. BNCK1000BL

5m = Part No. BNCK0500BL

When applied with RME devices, applicable with: *all RME products with Wordclock I/O's resp. coaxial MADI I/O's*



Ethernet - Cables

RJ-45 8-pin to RJ-45 8-pin

SPECIFICATIONS:

Unshielded, Cat. 5 Patch Cable

Cable Color: blue

Cable Ø : 6 mm

Available lengths: 3m = Part No. FBKMP880100

10m = Part No. FBKMP881000

5m = Part No. FBKMP880200

Applicable as MIDITEMP remote cable MP-Series



Firewire - Cables

Firewire 400, 1394a 4-pin to 1394a 6-pin

SPECIFICATIONS:

400 Mbit/s

Cable Color: black,

Cable Ø : 5 mm

Available lengths: 1m = Part No. FWK460100BL
3m = Part No. FWK460300BL



2m = Part No. FWK460200BL
4m = Part No. FWK460400BL

Firewire 400, 1394a 6-pin to 1394a 6-pin

SPECIFICATIONS:

400 Mbit/s

Cable Color: black,

Cable Ø : 5 mm

Available lengths: 1m = Part No. FWK660100BL
3m = Part No. FWK660300BL



2m = Part No. FWK660200BL
4m = Part No. FWK660400BL

Firewire 400/800, 1394a 4-pin to 1394b 9-pin

SPECIFICATIONS:

400 Mbit/s

Cable Color: black,

Cable Ø : 5 mm

Available lengths: 1m = Part No. FWK940100BL
3m = Part No. FWK940300BL



2m = Part No. FWK940200BL
4m = Part No. FWK940400BL

Firewire 400/800, 1394a 6-pin to 1394b 9-pin

SPECIFICATIONS:

400 Mbit/s

Cable Color: black,

Cable Ø : 5 mm

Available lengths: 1m = Part No. FWK960100BL
3m = Part No. FWK960300BL



2m = Part No. FWK960200BL
4m = Part No. FWK960400BL

Firewire 800, 1394b 9-pin to 1394b 9-pin

SPECIFICATIONS:

800 Mbit/s

Cable Color: black,

Cable Ø : 5 mm

Available lengths: 1m = Part No. FWK990100BL
3m = Part No. FWK990300BL



2m = Part No. FWK990200BL
4m = Part No. FWK990400BL

FCYT-AES/EBU Pin-Out Format Converter

D-Sub25 YAMAHA® Pin-Out to D-Sub25 TASCAM® Pin-Out



Part No: FCYT-AES

SPECIFICATIONS:

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

D-Sub: 25-pin male to 25-pin female
MHDM series quality;
Thread: UNC 4/40 > M2.6 (metric)



“Loopback” (Tool for RME ADI-6432)

D-Sub25 AES/EBU In/Out Loopback Adapter for ADI-6432

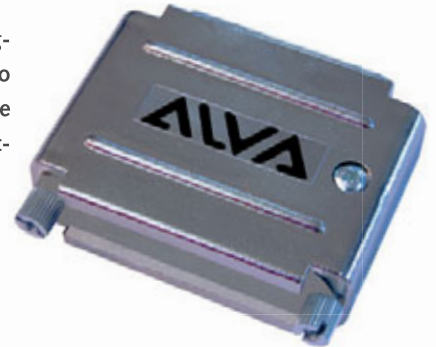


Part No: D-Loop-T

SPECIFICATIONS:

“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.

D-Sub: 25-pin male
MHDM series quality;
Thread: UNC 4/40



“MiC-CAL” Test-Tone Generator



Part No: MIC-Cal

SPECIFICATIONS:

“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

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



SUZY 1

Incompatible Cable? Plugs don't fit?
 Suzy adapts all standard analogue audio cable plugs.
 Incoming signals are distributed to all outputs.
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.



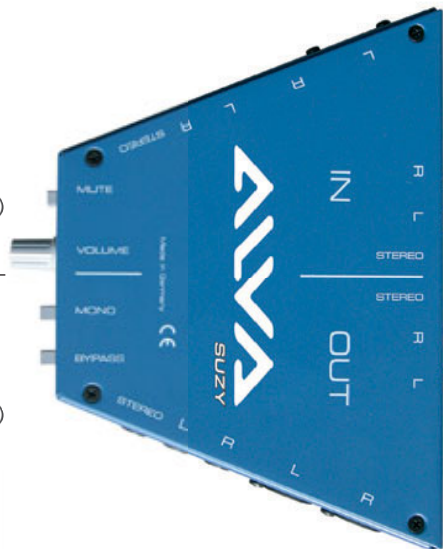
Inputs:

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

Part No: SUZY 1



Powerslash PSL-1

SPECIFICATIONS:

PSL-1 is a mobile phantom-power unit, that can be powered by battery or by AC-Adaptor. 1x XLR-Input is send to 2x XLR output. Out 2 has a groundlift switch.

Power consumption: 4mA/h
Voltage supply: 9-12VDC, 200 mA
Batteries: 4x1,5 Volt Mignon (AA)
Phantom power: P48 (+ 48V + 2VDC)
Dimensions (w1:w2:h:d:): 8cm / 11cm : 11,5cm : 4,5cm (incl. Clip)

Part No: PSL1





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