

iX Mate™

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PRELIMINARY

ref. XM513

- > MultiWay Analog and Digital Distribution Amplifier
- > 5 channels of 1 input to 3 amplified outputs
- > DVI-D, SD/HD-SDI, Universal for PC, TV & HDTV
- > For AV Pro Presentation and Broadcast Environments
- > Connects simultaneously all the Switchers of the iX Range:
Di-VentiX, EventiX, CentriX and NatiX



Available for download at
www.analogway.com :
- Product spec sheets



FEATURES:

- 5 Distribution Amplifiers of 1 input to 3 outputs:
 - 1 DVI-D re-clocked up to 1600x1200@60Hz
 - 2 SD/HD-SDI with equalizer and re-clocking
 - 2 RGBHV / YUV / Composite / Y/C
- I/O detect LED indicators on front panel
- Perfect fit with iX family for multi-screen applications
- Internal power supply

iX Mate™ by Analog Way is a Multiway Universal Analog and Digital Distribution Amplifier with 5 x {1 input to 3 outputs} for DVI, SD/HD-SDI and all Analog signals. Designed for and compatible with the iX Range, iX Mate will secure your complete installation.

iX Mate will considerably accelerate the set up time of multi-iX products configuration especially in case of multi-screen applications with or without Edge Blending.

iX Mate distributes and amplifies any Computer, HDTV and Video source, whether analog or digital, from an HD camera, DVD player, PC, workstation, digital Video player, etc...

TECHNICAL SPECIFICATIONS:

DVI Channel x 1

- 1 input to 3 outputs
- 4 x DVI-I female connectors
- Up to 1600x1200@60Hz - 1920x1200@60Hz Red. Blanking
- Support HDTV Formats: 1080i/p, 720p.
- DVI-D TMDS Single Link - 165MHz re-clocked
- DDC2 loophthrough on output 1

SD/HD-SDI Channels x 2

- Each channel is
- 1 input to 3 outputs
- 4 x BNC connectors
- Format: TV 525i, 625i - HDTV 1080i/p/sF, 720p
- Digital YUV - 4:2:2 - 10 bits
- 270MHz / 1.5GHz
- Equalizer & re-clocked

RGB HV Channels x 2

- Each channel is
- 1 input to 3 outputs
- 4 x HD15 female connectors
- YUV, RGB HV, RGB/S, RGB/S, Y/C, Composite, HD-YUV, HD-RGB compatible
- Line frequency: 15 kHz up to 130 kHz
- Frame frequency: 24 Hz up to 130 Hz
- Bandwidth: 400 MHz (-3dB)
- Signals: RGB/YUV: 0.7V up to 1 Vp/p
- H/ Composite sync. and V sync: TTL
- 2 and 3 levels sync. (HD) compatible
- DDC2 loophthrough on output 1

USER CONTROLS:

Rear panel

- On/Off Power Switch

Front panel

- Power On LED indicator
- Input signal detected LED indicator for each input
- Output load LED indicator for each output

DIMENSIONS:

- 19" compatible, 1 unit
- D 7.5" x W 19" x H 1.74"
- D 190 mm x W 482 mm x H 44 mm

WEIGHT:

- 2.5 kg (5.5 lbs)

POWER SUPPLY:

- Internal, universal, automatic, 100/250VAC, 50/60 Hz, 20 W

SUPPLIED WITH:

- 1 x Power cable
- 1 x User manual

WARRANTY:

- 3 year warranty on parts and labor, back to factory
- Specifications subject to change at any time without prior notice



Each DA offers the latest technology: Full resynchronization of SD/HD-SDI signals, DVI-D and RGB HV up to UXGA with DDC transmissions on output 1.

iX Mate is ideal for any applications using both analog and digital signals.

www.analogway.com

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