

ADDERLINK X-DVI PRO MultiScreen

Dual Head digital video extender with USB 2.0 over twin cables

ABOUT ADDER

Adder is a leading developer and thought leader in connectivity solutions. Adder's advanced range of high performance KVM switches, extenders and IP solutions enable the control of local, remote and global IT systems across the enterprise. The company distributes its products in more than 60 countries through a network of distributors, resellers and OEMs. Adder has offices in the United States, United Kingdom, Germany, the Netherlands, Sweden, China and Singapore.

TECHNICAL SPECIFICATIONS

Hardware compatibility

All computers with DVI-D, USB and audio - requirement dependent.

DVI-D Interface – digital only

The system supports resolutions to a maximum of 1920 x 1200 @ 60Hz per head.

USB 2.0 Low and Full speed

Transparent USB 2.0 (Low and Full speed) that supports HID and mass storage devices to a maximum of 50 meters. You may need to reduce maximum cable length by 5 meters if a USB hub is connected to the receiver unit.

Audio

The system delivers analog stereo audio (Line Out).

8 channels of HDMI audio are supported with sample sizes of 16, 20 or 24 bits at 32kHz, 44.1kHz, 48kHz, 88.2kHz, 96kHz, 176.4kHz, or 192kHz (simultaneously with the jack audio).

Software compatibility

All known operating systems.

Computer connections Transmitter (TX)

2 x DVI-D, audio 3.5mm in, USB type B.

Computer connections Receiver (RX)

2 x DVI-D, audio 3.5mm out, USB type A x 4.

Physical design

Compact case, robust metal construction
120mm / 4.7" (w) x 75mm / 3" (d) x
48mm / 2" (h) 500g / 1.1 lb.

Power

Rx: 2.5mm DC jack (power adapter included), 100-240VAC 50/60Hz, 0.4A, input to power adapter, 5VDC 12.5W output from power adapter.

Tx: Powered from two USB connections. Optional 2.5mm DC jack (power adapter not included).

Operating temperature

0 to 40°C / 32 to 104°F.

Approvals

CE, FCC.

ORDERING INFORMATION

X-DVIPRO-MS2-XX: Pair including TX and RX units

XX = Mains Lead Country Code:
UK = United Kingdom
US = United States
EURO = Europe
AUS = Australia

ADDITIONAL ACCESSORIES

X-RMK-FASCIA-Dual: Rack mount plate with screws included
X-RMK-CHASSIS: Rack mount chassis
VSCDI I: HDMI to DVI cable

Important extension distance details

Recommended cables are CAT7 shielded foiled twisted pairs:

Daetwyler 7702 Flexible patch cable

Daetwyler 7120 Bulk cable

Category 5 (or better) shielded twisted pair cable must be used to connect the local and remote units in order to maintain compliance with radio frequency energy emission regulations and ensure a suitably high level of immunity to electromagnetic disturbances.

Res (@60Hz)	Cable	Patches	Dist
1920 x 1200	CAT7	0	50m
1920 x 1200	CAT6a*	0	50m
1680 x 1200	CAT5e*	0	50m
1920 x 1200	CAT7	2	40m

* Shielded

Notes:

Distances are achieved using single lengths of trunk/bulk cable. For each break/patch connection, reduce distance by 5m. Preferably patch cables should be of type CAT7a and less than 2m. Patch cables over 2m must be CAT7a. CAT5e is not recommended for use with this system. The maximum extension distance for USB is 50m including connections to and from the X-DVI PRO MS independent of cable type. If a USB hub is connected to the RX unit, this is seen as 5m of cable length. This needs to be taken into consideration when planning your system.

RELATED PRODUCTS

Adder offer a vast range of products to suit your needs. Other products you may find useful are:

ADDERLink
X-DVIPRO



ADDERLink
X-USBPRO-MS
X-USBPRO-MS



ADDERLink X-50-MS
X50-MS



ADDERLink INFINITY
dual
ALIF2002P, ALIF2002T,
ALIF2000R

