

# Masterline MVX1

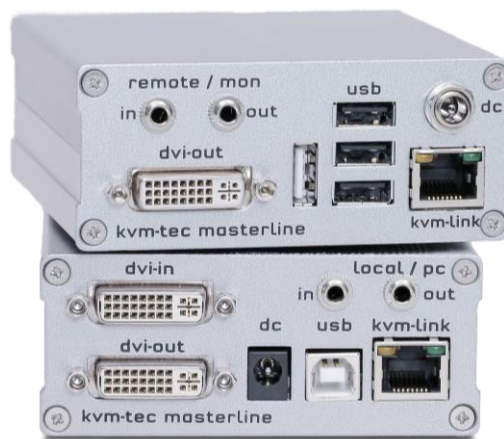
Part no.: 6701

The Extender that can do it all

DVI / VGA USB2.0 KVM - Extender

Matrix Switching System

USB save feature



- Max resolution 1920x1200 @ 60 Hz
  - Max distance 150 m (492ft) in copper
  - Transparent USB 2.0 extension
  - Full HD video in real time
  - DVI extension without loss of quality
  - Ultra compact up to 4 channels in a 19"1 RU
  - Automatic Plug & Play installation
  - One CAT 5/6/7 cable for USB and video
  - Local (CPU) – remote (CON) monitor output
  - Firmware Flash upgradeable without cable
  - High reliability and rugged design
  - 19"rack mountable
  - Screw-locked DVI jack
- kvm-tec upgrade codes** – pre-installed and unlockable with code
- USB Memory
  - Matrix Switching System
  - Sound analogue in both directions in CD quality
  - Analogue VGA – converted to DVI
  - RS232

Additionally, the kvm-tec security feature - **USB save** – prevents the intrusion of computer viruses via the interface by disabling mass storage devices support such as USB memory sticks and external hard disk drives.

With the **switching option** the MVX1 Extender can be used with a standard network switch to create a full KVM Matrix Switching System without any additional hardware. Additionally, our intelligent software, the **kvm-tec Switching Manager** (available separately) provides easy and intuitive management of all KVM Extenders in a Switching System.

A low cost, 5 year extended warranty is also available.

**TECHNICAL SPECIFICATION**

		<b>MXV1 Local/CPU</b>	<b>MXV1 Remote/CON</b>
<b>Interfaces</b>	Video:  USB 2.0:  Audio:	1 x DVI-I in (no HDCP) 1 x DVI-I out  1 x USB-B to PC  1 x 3,5mm jack plug (Line In) 1 x 3,5mm jack plug (Line out)	1 x DVI-D out  4 x USB-A (devices)  1 x 3,5mm jack plug (Line In) 1 x 3,5mm jack plug (Speaker)
<b>Video</b>	Signal type: Resolution (digital): Resolution (analog): (opt.) Color mode:	DVI-I max. 1920x1200 @ 60Hz max. 1920x1200 @ 60Hz 24bit	DVI-D max. 1920x1200 @ 60Hz max. 1920x1200 @ 60Hz 24bit
<b>Audio (Optional)</b>	Type: Bandwidth:	analog 16bit, 44kHz, 2ch	
<b>USB</b>	Specification: Type: Rate:	USB 2.0 transparent max. 480 Mbit/s mass storage and camera optional	
<b>Casing</b>	Material: Dimension (W x H x D): Weight:	anodized aluminum 97.5 x 40 x 103.5 mm (3,83x1,57x4,07") 302g (10,6 oz.)	anodized aluminum 97.5 x 40 x 103.5 mm (3,83x1,57x4,07") 291g (10,02ft)
<b>Power supply</b>	Type:	external power supply 12 VDC 1A	external power supply 12 VDC 1A
<b>Power input</b>	Operation:	6W	6W without USB devices
<b>Operation environment</b>	Temperature: Humidity:	0 to +45 °C (32 to 133 °F) < 90%, non-condensing	0 to +45 °C (32 to 133 °F) < 90%, non-condensing
<b>Storage environment</b>	Temperature: Humidity:	-25 to 80 °C (-13 to 176 °F) < 90%, non-condensing	-25 to 80 °C (-13 to 176 °F) < 90%, non-condensing
<b>Cooling</b>		Free air convection	Free air convection
<b>MTBF</b>		82.820 calculated hours approx 10 years	82.820 calculated hours approx.10 years
<b>Conformity</b>		CE, FCC	CE, FCC
<b>Warranty</b>		2 years (5 years opt)	2 years (5 years opt)
<b>Delivery including</b>	Devices:  Power Supply:  Cables:  Mounting:	1 x MXV1 local (CPU)  1 x Wall power supply 12V 1A (EU-plug)  1 x DVI - DVI cable 1.8m (5,9ft) 1 x USB A-B cable 1.8m (5,9ft) 1 x VGA -DVI cable 1.8m (5,9ft) (opt.) 2 x Audio cable 1.8m (5,9ft) (opt.)  4 x Rubber feet 4 x Mounting pads	1 x MXV1 remote (CON)  1 x Wall power supply 12V 1A (EU-plug)      Quickstart Manual

**APPLICATION**

**MAX DISTANCE 150 M (492ft) IN COPPER**

**POINT TO POINT CONNECTION**



**SWITCHING SYSTEM OPTIONAL**

**SWITCHING SYSTEM**

