master Easy

FULL HD - KVM EXTENDER OVER IP

Tune in the easy KVM World

KVM Extender over IP in single DVI, DVI-D, KVM Extender VGA & KVM Extender USB in CATx

masterEASY single is a highly optimized KVM Extender over IP for distances up to 150m/492ft at a resolution of 1920x1200@60Hz and is available in copper. masterEASY KVM Extender convince with an ultra flat housing - 4 single units in 1RU, have embedded sound and are compatible with standard Network components. Video sharing, USB sharing, multihead.

... masterEASY single CATx

- DVI-D/ USB2.0 KVM Extender over IP
- single in copper/CATx
- max resolution 1920 x 1200 @60 Hz
- max distance 150m/492ft
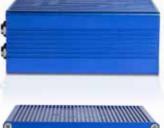- 4 single masterEASY KVM Extender in 1RU
- Sound embedded

- Full HD Videos in real time
- USB trnsmission rate max 480Mbit/s
- only one cable for USB & Video
- DVI extension without loss of quality
- Feature - freeze last image
- Local/CPU -Remote/CON Monitor Output
- Single Units :redundant for point to point , in the Matrix Swiching System with Switch
- Upgrades: USB & Sound

part. Nr 8112

Single remote

Single local

KVM can be so *simple*

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All in one go

Matrix Switching Systems up to
56 Endpoints without user system

Bridging - Easy Switching without switch

With **Frontbridging** 2 Local EASYline Extenders can be bridged to 1 remote dual Extender (2 network sockets) & thus one or two screens can display the contents of the PCs simultaneously with different images and can be operated either right or left.

2 local single Unit + 1 remote dual Unit = Bridging on 1 or 2 screens

With **Backbridging** from one dual local extender can be shared to two single remote extenders. For all applications that require monitoring at different locations

1 dual local Unit + 2 remote Units = Bridging or Sharing on 1 or 2 screens

Easy Cross Move - Software feature

both PCs can be operated with one mouse and one keyboard

2 local Units + 1 remote Unit = Easy Cross Move with 1 keyboard & 1 mouse

Switching and VGA included

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Technical specifications

		ME1-Local/CPU	ME1-R Remote/CON
Interfaces	Video	1 x DVI in 1x DVI out	2x DVI-D out
	USB 2.0	1 x USB-B to PC	4 x USB-A (devices)
	Audio	1 x 3,5mm jack (Line In) 1 x 3,5mm jack (Line out)	1 x 3,5mm jack Line In) 1Vpp 1 x 3,5mm lack (Speaker) 2x10mW@32Ohm
Video	Signal type Resolution (digital) Signal type Resolution (analog) (opt.) Color mode	DVI-D max. 1920x1200 @ 60Hz DVI-I max. 1920x1200 @ 60Hz 24bit	DVI-D max. 1920x1200 @ 60Hz DVI-I max. 1920x1200 @ 60Hz 24bit
Audio	Type Bandwidth	analogue / embedded 16bit, 44kHz, 2ch	analogue/embedded 16 bit, 44kHz, 2ch
USB	Specification Type Rate	USB 2.0 transparent max. 480 Mbit/s mass storage devices & camera optional	USB 2.0 transparent max. 480 Mbit/s mass storage devices & camera optional
Casing	Material Dimension (w x H x D) Weight Shipping weight SET 1895 g /4.17 lb	anodized aluminum 108 x 43 x 107,5 mm 4.25 x 1.69 x 4,23 inch 295 g / 0.65 lb shipment weight 1005g/2,21 lb	anodized aluminum 108 x 43x 107,5 mm 4.25 x 1.69 x 4.29 inch 295 g/ 0.65 lb shipment weight 890 g/ 1.96lb
Power Supply	Type	wall power supply unit 12 VDC 1A redundant max 35 V	wall power supply unit 12 VDC 1A redundant max 35 V
Power Input	Operation	12W	12W without USB devices
Operation environment	Temperature Humidity	0 to +45 °C /32 to 113 °F) < 80%, non -condensing	0 to +45 °C /32 to 113 °F) < 80%, non- condensing
Storage environment	Temperature Humidity	-25 to 80 °C /-13 to 176 F < 80%, non condensing	-25 to 80 °C /-13 to 176 F < 80%, non condensing
Cooling		free air convection	free air convection
MTBF		82.820 calculated hours approx. 10 years	82.820 calculated hours approx. 10 years
Conformity		CE, FCC	CE, FCC
Warranty		2 years (5 years optional)	2 years (5 years optional)
Delivery content	Devices Power Supply Cables Mounting Manual	1 x ME1 local (CPU) 1 x wall power supply unit 12V 1A (EU-plug or INT plug) 1 x DVI - DVI cable 1,8m (5.9ft) 1 x USB cable 1,8m (5.9ft) 1 x VGA-DVI cable 1,8m (5.9ft) opt 1 x Audio cable 1,8m (5.9ft) opt 4 x rubber feet Quickinstallation manual download: www.kvm-tec	1 x ME1 remote (CON) 1 x wall power supply unit 12V 1A (EU-plug or INT plug) 4 x rubber feet

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Part Number & short description

Part.Nr	Order Nr	short description
8112	ME1	masterEASY Extender Single – Set EAN0798190109947 UPC 51497113728
8112L	ME1L	masterEASY Extender Single –Local Unit /CPU EAN 0798190109954 UPC 51497113735
8112R	ME1R	masterEASY Extender Single –Remote Unit /CON EAN 0798190109961 UPC 51497113742
8147	ME-MO	mastereasy USB Memory Upgrade EAN 0798190109244 UPC 051497113025
8141	ME-SO	masterEASY Sound Upgrade EAN 0798190109220 UPC 0798190109220
9003 9002	GV5JU GV5J	Warranty extension to 5 years per UNIT Warranty extension to 5 years per SET
ADD-ONS 6231	UMK-EASY	Rack Mounting Kit for under the table *EAN 0798190109466 UPC 051497113247*
6232	RMK-EASY-F	Rack Mounting Kit with front panel for EAN 0798190109473 UPC 051497113254
6233	RMK-EASY-FN	Rack Mounting Kit with front panel and Power supply EAN 0798190109480 UPC 051497113261
6234	RMK-EASY	Rack Mounting Kit with front panel and redundand Power supply EAN 0798190109503 UPC 051497113285
6235 6236	DINMK-EASY VH -EASY	Din Rail Mounting EAN 0798190109510 UPC 051497113292 Vesa Mounting EAN 0798190109527 UPC 051497113308

KVM High Performance System
FUll HD & 4K KVM Extender

4 FUTURE
High Performance KVM Systems

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