KVM can be so simple

Let´s connect!

kvm-tec

Smartline Dual
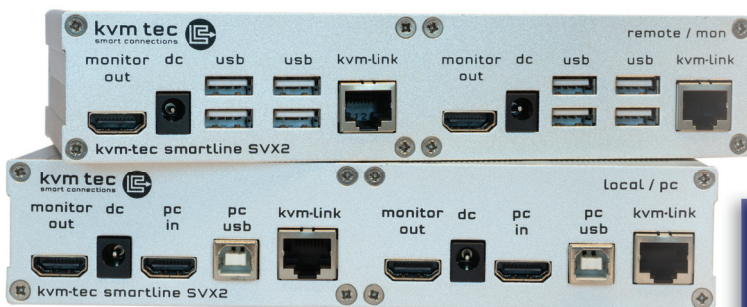# KVM Extender over IP

www.kvm-tec.com

Part. Nr: SET 6502

The smart price genius

DUAL DVI -D/HDMI (without sound) USB2.0

ultra reliable KVM Extender over IP

kvm-tec upgrade codes:
pre-installed & upgradeable with code

Matrix Switching System up to 48 endpoints

USB Memory

- Resolution 1920x1200@60 Hz
- Max. Distance 150 m / 492ft in copper
- Full HD videos in real time
- USB 2.0 transparent
- Only two CAT5e/6/7 cable for USB and video
- USB save feature
- Can be used in the Matrix Switching System
- Automatic Plug & Play installation
- DVI extension without loss of quality
- Ultra compact up to 2 extenders in 19" 1RU

- Local (CPU) / remote /CON) Monitor output
- Firmware Flash Upgrade without cable
- Transmission rate max 480 Mbit/s
- 19" rack mountable
- Sound and RS232 externally expandable via USB
- Warranty 2 years, warranty extension to 5 years possible

The highly optimized KVM Extender over IP has a range of 150m/492ft at a resolution of 1920x1200 and is available in copper as single version. The perfect coordination of kvm-tec video compression with a low latency time enables a delay-free transmission of the Signals. USB and video is transmitted via CAT5e/6/7 cable. Due to the DVI extension without any delay Full HD videos can be transmitted in real time. The transparent USB 2.0 interface supports in the standard version tablets and touchscreens, soundmodules, printer and much more. USB upgrade is available for memory sticks and USB hard drives. High reliability and robust design make the low-cost kvm-tec Extender ideal for many applications. The kvm-tec feature „USB save" prevents the intrusion of viruses via the USB interface by deactivating mass storage devices The SVX Extender can be integrated into a matrix switching system up to 48 endpoints with a standard network switch.

www.kvm-tec.com

Smartline SVX2
6502 SET/SVX2

6502L Local/CPU unit - 6502 R Remote/CON unit

Technical specifications

		SVX2 Local/CPU	SVX2 Remote/CON
Interfaces	Video	2 x DVI-D 2 x DVI-D out	2 x DVI-D out
	USB 2.0	1 x USB-B to PC	4 x USB-A (devices)
Video	Signal type: resolution (digital): Color mode:	DVI-D max. 1920x1200 @ 60Hz 24bit	DVI-D max. 1920x1200 @ 60Hz 24bit
USB	Spezification: Type: Rate:	USB 2.0 transparent max. 480 Mbit/s mass storage & camera optional	USB 2.0 transparent max. 480 Mbit/s mass storage & camera optional
Casing	Material Dimension (w x H x D) Weight Shipping weight SET 2,45 kg/4,96 lbs.	anodized aluminum 198 x 40 x 103,5 mm 7,79 x 1,57 x 4,07 inch 604 g / 1,33 lbs. shipment weight 0,70kg/2,75 lbs.	anodized aluminum 198 x 40 x 103,5 mm 7,79 x 1,57 x 4,07 inch 582g/ 1,28 lbs. shipment weight 1,20 kg/ 2,64 lbs.
Power supply	Type	external power supply 12 VDC 2A	external power supply 12 VDC 2A
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	1 x SVX 2 local (CPU)	1 x SVX2 remote (CON)
	Power supply	1 x wall power supply 12V 2A EU-plug or INT Plug	1 x wall power supply12V 2A (EU-plug) oplug
	Cables	2 x DVI - HDMI cable 1,8m/5,9ft 2 x USB cable 1,8m/ 5,9 ft	2 x DVI - HDMI cable1,8m/5,9ft
	Mounting	4 x rubber feet 4 x mounting pads	4 x rubber feet 4 x mounting pads
	Manual	Quick Instruction Manual download www.kvm-tec.com	

6502L Local /CPU unit
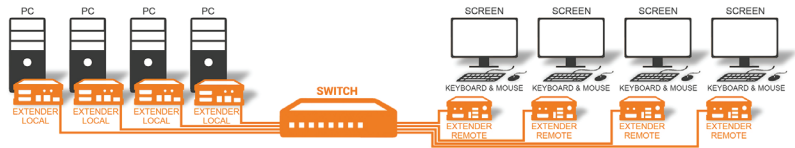
6502 Remote /CON unit

Applications

Max. Distance 150m/492ft in copper

Switching System optional up to 48 endpoints

POINT TO POINT CONNECTION

SWITCHING SYSTEM

ItemNr	OrderNr	Short description
6502 6502L 6502R	SVX2 SVX2L SVX2R	Smartline Extender Dual – Set Smartline Extender Dual –Local Unit /CPU *UPC 051497031640* Smartline Extender Dual –Remote Unit /CON *UPC 051497031657*
6139 6133	SVX2-MO SVX2-SWO	SVX2 USB Memory upgrade SVX2 Swtiching upgrade (Switching over OSD menu)
4002	KVM-SM48	UPC051497031824 The intelligent software - kvm-tec Switching Manager enables convenient and intuitive management of KVM extenders in the switching system.
9003 9002	GV5JU GV5J	Warranty extension to 5 years per UINIT Warranty extension to 5 years per SET
ADD-ONS 6130 6131 6132	RMK-F RMK-FN RMK-FRN	Rack Mounting Kit with front panel *UPC051497031718* Rack Mounting Kit with front panel and power supply *UPC 051497031732* Rack Mounting Kit wit front panel and red. Power supply *UPC051497031749*
6135 6136 6736	UMK TSB VH	Mounting Kit for under the table Din Rail Mounting Vesa Mounting