

Smartline KVM Extender over IP

www.kvm-tec.com

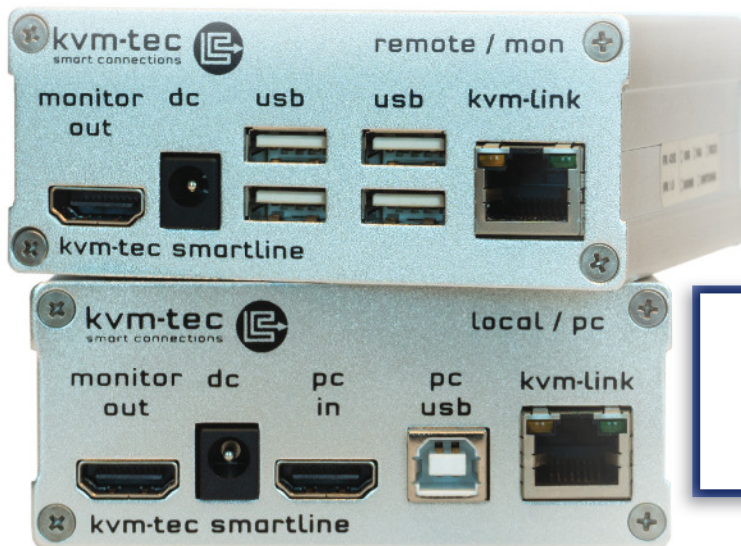
Item Nr: SET 6501

The smart price genius

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

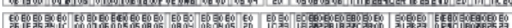
ultra reliable KVM Extender over IP

Matrix Switching System up to 48 endpoints
USB Memory



- DVI-D/HDMI (without sound) USB 2.0 KVM Extender
 - Resolution 1920x1200@60 Hz
 - Max. Distance 150 m / 492ft in copper
 - Full HD videos in real time
 - USB 2.0 transparent
 - Only one 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 4 extenders in 19" 1U
 - 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 in conjunction with a standard network switch.



Smartline SVX1 6501 SET/SVX1



6501L Local/CPU unit- 6501 R Remote/CON unit



		SVX1 Local/CPU	SVX1 Remote/CON
Interfaces	Video	1 x DVI-D 1 x DVI-D out	1 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	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 Shipment weight SET 1,45 kg/3,19lbs.	anodized aluminum 97.5 x 40 x 103.5 mm/ 3,83x1,57x4,08 inch 302g/0,60 lbs. for shipment 0,75kg/1.65lbs.	anodized aluminum 97.5 x 40 x 103.5 mm 3,83 x 1,57 x 4,08inch 291g/0,64 lbs. for shipment 0,70kg/ 1,54 lbs.
Power supply	Type	external power supply 12 VDC 1A	external power supply 12 VDC 1A
Power input	Operation	6W	6W 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 included	Devices	1 x SVX 1 local (CPU)	1 x SVX1 remote (CON)
	Power supply	1 x wall power supply 12V 1A EU-plug or INT Plug	1 x wall power supply 12V 1A (EU- plug) or INT plug
	Cables	1 x DVI - HDMI cable 1,8m/5,9ft 1 x USB cable 1,8m/ 5,9 ft	1 x DVI - HDMI cable 1,8m/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	



6501L Local /CPU unit



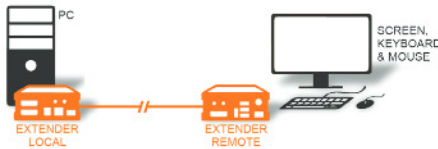
6501 Remote /CON unit

Applications

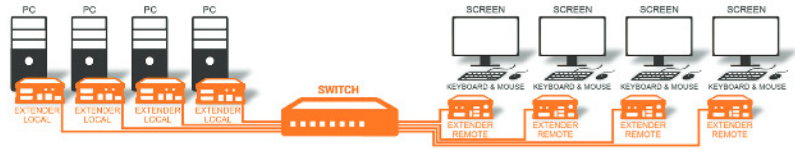
Max. Distance 150m/492ft in copper

Switching System optional up to 48 endpoints

POINT TO POINT CONNECTION



SWITCHING SYSTEM



Item no.	Order Nr	short description
6501 6501L 6501R	SVX1 SVX1L SVX1R	Smartline Extender Single – Set <i>UPC 051497031848</i> Smartline Extender Single –Local Unit /CPU <i>UPC 051497031626</i> Smartline Extender Single –Remote Unit /CON <i>UPC 051497031633</i>
6138 6133	SVX1-MO SVX1SWO	SVX1 USB memory upgrade SVX1 Switching 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 UNIT warranty extension to 5 years per SET
ADD-ONS 6130 6131 6132	RMK-F RMK-FN RMK-FRN	Rack Mounting Kit with front panel <i>UPC051497031718</i> Rack Mounting Kit with front panel and power supply <i>UPC 051497031732</i> Rack Mounting Kit with front panel and red. Power supply <i>UPC051497031749</i>
6135 6136 6736	UMK TSB VH	Mounting Kit for under the table Din Rail Mounting 6136 Vesa Mounting