

FLEXline

USB
flex



KVM USB EXTENDER OVER IP

KVM Extender over IP

USBflex Extender over IP is the active extension for USB 2.0 high speed signals. USBflex is available in copper as single version for distances up to 150m. For point to point and switching systems up to 1000 endpoints.

... USBflex single in copper /CAT

USB2.0 Extender over IP

single in copper

max distance 150m/492ft

USB transmission Rate max 480Mbit/s

PoE version (PoE capable network switch)

Point-to-point or matrix switching system

(switch Layer3)

USB 2.0 in house development

The in-house developed USB 2.0 implementation supports typical USB devices such as touch screens, sound modules, printers and similar components. In addition, support for storage devices such as thumb drives and USB HDDs can be enabled or disabled as needed, adding another layer of security. And of course, keyboards and mice are also supported.

Infrastructure

USBflex Local and Remote Units have a slim form factor. They fit easily under a desk and up to four units can be mounted in a 19" rack. The single-sided orientation of the interfaces allows for easy access during setup and maintenance. Flexline has a fanless design for quiet and ergonomic workspaces.

Compatibility

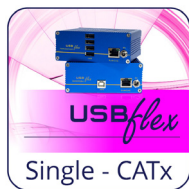
USBflex extenders are compatible with ECOsmart and all extenders of the Flexline series. In matrix setups they can be combined with medi-a4Kconnect and Scalableline extenders to form a homogeneous system managed by the Switching Manager.

KVM Development &
Support



www.kvm-development.com

Full HD
over IP



USB *flex*

Part No.: 6031

Technical Specifications

		USBflex Local/CPU	USBflex Remote/CON
Interfaces	USB 2.0	1 x USB-B to PC	4 x USB-A (devices)
USB	Specification: Type: Rate:	USB 2.0 transparent max. 480 Mbit/s Mass storage & camera	USB 2.0 transparent max. 480 Mbit/s Mass storage & camera
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 43 x 107,5 mm 4.25 x 1.69 x 4,23 inch 295 g / 0.65 lb shipment weight 890gg/1.96 lb
Power supply	Type	wall power supply 12 VDC 1A max 35V	wall power supply 12 VDC 1A max 35V
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 bis 80 °C /-32 to 113F < 80%, non condensing	-25 bis 80 °C /-13 to 113F < 80%, non condensing
Cooling		Free air convection	Free air convection
MTBF		82.820 calc hours approx. 10 years	82.820 calc 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 Cable Mounting Manual	1 x USB X local (CPU) 1 x power supply 12V 1A (EU-plug) or INT plug 1 x USB cable 1,8m/5,9ft 4 x rubber feet Quickinstruction	1 x USB X remote (CON) 1 x power supply 12V 1A (EU-plug) 4 x rubber feett



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Part Number & Short Description

Part No.	Order No.	Short description
6031	UB1	USBflex UB-Flex – Set EAN 0798190109404 UPC 051497113186
6031L	UB1L	USBflex UB-Flex – Local Unit /CPU EAN 0798190109411 UPC 051497113193
6031R	UB1R	USBflex UB-Flex – Remote Unit /CON EAN 0798190109428 UPC 051497113209
6034	POE-Unit	FLEXline POE Upgrade Unit EAN 0798190109633 UPC 051497113414
9003	GV5JU	Warranty extension to 5 years per UINIT
ADD-ONS 6231	UMK-FLEX	Rack Mounting Kit for under the table for FLEXline EAN 0798190109466 UPC 051497113247
6232	RMK-FLEX-F	Rack Mounting Kit with front panel for FLEXline EAN 0798190109473 UPC 051497113254
6233	RMK-FLEX-FN	Rack Mounting Kit with front panel and Power supply EAN 0798190109480 UPC 051497113261
6234	RMK-FLEX	Rack Mounting Kit with front panel and redundant Power supply for FLEXline EAN 0798190109503 UPC 051497113285
6235	DINMK-FLEX	Din Rail Mounting for FLEXline EAN 0798190109510 UPC 051497113292

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