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 media4Kconnect and Scalableline extenders to form a homogeneous system managed by the Switching Manager.

kvm-tec over IP
on "ihse. company

www.kvm-tec.com

V1022

Full HD over IP

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 2A max 35V	wall power supply 12 VDC 2A max 35V
Power input	Operation	6W	6W without USB devices
Operation environment	Temperature Humidity	0 to +45 ℃ (32 to 113 °F) < 80%, non condensing	0 to +45 ℃ (32 to 113 °F) < 80%, non condensing
Storage environment	Temperature Humidity	-25 bis 80 ℃ /-32 to 113F < 80%, non condensing	-25 bis 80 ℃ /-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	1 x USB X local (CPU)	1 x USB X remote (CON)
	Power supply	1 x power supply 12V 2A (EU-plug) or INT plug	1 x power supply 12V 2A (EU-plug)
	Cable	1 x USB cable 1,8m/5,9ft	
	Mounting	4 x rubber feet	4 x rubber feett
	Manual	Quickinstruction	

Misprints, errors and technical changes reserved

Part Number & Short Description

Part No.	Order No.	Short description
KT - 6031	UB1	USBflex UB-Flex – Set *EAN 0798190109404 UPC 051497113186*
KT - 6031L	UB1L	USBflex UB-Flex – Local Unit /CPU *EAN 0798190109411 UPC 051497113193*
KT - 6031R	UB1R	USBflex UB-Flex – Remote Unit /CON EAN 0798190109428 UPC 051497113209
KT - 6033 KT - 034	POE-Set POE-Unit	FLEXline POE Upgrade Set EAN 0798190109626 UPC 051497113407 FLEXline POE Upgrade Unit EAN 0798190109633 UPC 051497113414
KT - 9003 KT -9002	GV5JU GV5J	Warranty extension to 5 years per UINIT Warranty extension to 5 years per SET
ADD-ONS KT - 6231	UMK-FLEX	Rack Mounting Kit for under the table for FLEXline *EAN 0798190109466 UPC 051497113247*
KT - 6232	RMK-FLEX-F	Rack Mounting Kit with front panel for FLEXline EAN 0798190109473 UPC 051497113254
KT - 6233	RMK-FLEX-FN	Rack Mounting Kit with front panel and Power supply EAN 0798190109480 UPC 051497113261
KT - 6234	RMK-FLEX	Rack Mounting Kit with front panel and redundant Power supply for FLEXline EAN 0798190109503 UPC 051497113285
KT - 6235	DINMK-FLEX	Din Rail Mounting for FLEXline EAN 0798190109510 UPC 051497113292

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