U2-LAN-04-CPU

KVM extenders, Article number A2320374

With the U2-LAN-04, you can integrate high-speed USB 2.0 into your KVM-over-IP matrix installation and add extensive USB functionality to the ControlCenter-IP or ControlCenter-IP-XS. U2-LAN-04 end devices can be paired with KVM-over-IP extenders and switched synchronously. Alternatively, synchronous switching can also be carried out via IP-Control-API. Device class filtering lets you exclude or block special USB classes via the ControlCenter-IP. Note: MatrixGuard not compatible with U2-LAN devices.

SCOPE OF DELIVERY

Quantity	Description	Article number
1	Safety instructions flyer - FCC class B	A9100371

DETAILS

SIGNALS

- USB 2.0 with Hi-Speed (separate transmission line, transparent, all USB classes)

TRANSMISSION

- KVM-over-IP™ via IP-based networks (layer 3)
- Transmission distance between two active network components is up to 100 meters over CAT cables

WARRANTY

- A 2-year, free of charge product guarantee

TECHNICAL DATA

General	Brand	G&D
	Product group	KVM extenders
	Product Family	U2-LAN
	Country of origin	China
	KVM matrix system component	Computer module (digital)
	Power Supply	no redundancy
Transmission	Number of transmission channels	1
	Redundant transmission channels	no redundant KVM transmission
	Range	100 m
	Medium	CAT7 CAT6 CAT5e
	Data rate	1 Gbit/s
USB	Separate USB transmission port	yes
	Specification	USB 2.0
	Medium	CAT5e CAT6 CAT7
	Transmission rate	max. 480 Mbit/s (Hi-Speed)
	Range	max. 100 m
	Power (output)	600 mA (HighPower)

	USB classes	All
Housing	Material	Anodised aluminium
	Active cooling (fan)	no
	Width ca.	100 mm / 3.94 in
	Height ca.	26 mm / 1.02 in
	Depth ca.	76 mm / 2.99 in
	IP protection class	IP20
	Weight ca.	0.54 kg / 1.19 lb
Operating conditions	Operating environment temperature	0 °C to 50 °C / 32 °F to 122 °F
	Operating air humidity, non-condensing	20 % to 80 %
	Area of application	Indoor use
	Maximum operating altitude above sea level	3,048 m
	Storage environment temperature	-20 °C to 70 °C / -4 °F to 158 °F
	Storage air humidity, non-condensing	10 % to 90 %
	MTBF	3,200,000 h at 25°C (77 °F)
	Conformities	CE compliant (see downloads) UKCA compliant (see downloads) FCC compliant (see manual) RoHS compliant (see downloads) WEEE (reg. no. DE30763240) REACH compliant (see downloads)

ACCESSORY PRODUCTS

Image	Description	Article number
	**CaseMount-Set U2-LAN** Screws & brackets for fitting devices of the U2-LAN series in a DeviceCarrier frame	A7000054
	USB-AM/BM-3 cable USB 3m USB cable, Type-A Plug/Type-B Plug	A6300114
	USB-AM/BM-5 cable USB 5m USB cable, Type-A Plug/Type-B Plug	A6300111

CONTACT

WE ARE HERE FOR YOU!

If you have any further questions, we are looking forward to advising you on your individual project requirements.

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