CAT-REPEATER BASIC

KVM add-ons, Article number A2300087



Front



Back

CAT-Repeater extension modules let you extend the transmission range between two CAT components of a digital matrix switch. An expansion module adds 140 meters to the overall transmission distance. You can use up to five expansion modules on one line.

SCOPE OF DELIVERY

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

DETAILS

TRANSMISSION

- The transmission distance is up to 140 meters over CAT

DEVICE

- PowerPack not included in the scope of delivery for Basic variants

OPERATION

- The device can be placed between the following components:
  - Two digital matrix switches
  - A computer module (e. g. DVI-CPU) and a digital matrix switch
  - A console module (e. g. DVI-CON) and a digital matrix switch

FEATURES

DEVICE

- External power pack supplies up to five modules with power via the power loop function

EXTENSIONS

DEVICE

- External power supply via external 12V power pack or G&D-MultiPower, providing a central and redundant power supply

TECHNICAL DATA

General	Brand	G&D
	Product group	KVM add-ons
	Product Family	CAT-Repeater
	Country of origin	Germany
	Power Supply	no redundancy
Maintenance	Update via	Update Wizard (service interface)
	Serviceport settings	115200bps (8/N/1)
Housing	Material	Anodised aluminium
	Active cooling (fan)	no
	Width ca.	105 mm / 4.13 in
	Height ca.	26 mm / 1.02 in
	Depth ca.	84 mm / 3.31 in
	IP protection class	IP20
	Weight ca.	0.23 kg / 0.51 lb
Operating conditions	Operating environment temperature	5 °C to 45 °C / 41 °F to 113 °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	-10 °C to 60 °C / 14 °F to 140 °F
	Storage air humidity, non-condensing	15 % to 80 %
	MTBF	250,000 h at 25°C (77 °F)
	Conformities	CE compliant (see downloads) UKCA compliant (see downloads) FCC compliant (see manual) TAA compliant (see downloads) RoHS compliant (see downloads) WEEE (reg. no. DE30763240) REACH compliant (see downloads)
Power supply	Quantity	1
	Type	External
	Input voltage	12 VDC
	Current consumption	0.3 A
	Power consumption idle	1.3 W
	Power consumption max.	2.4 W
	Heat output idle	1.3 W / 4.44 BTU/h
	Heat output max.	2.4 W / 8.19 BTU/h

ACCESSORY PRODUCTS

Image	Description	Article number
	USB-Service-2 cable 2m Cable for system updates and configuration	A6200103
	PowerPack 12 Type 3 12V/2A 24W power supply with 2m powercable	A4110013
	**CaseMount-Set-105-26 mounting bracket** Screws & brackets for mounting devices with dimensions 105x26mm in DeviceCarriers	A7000020

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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