TRADESWITCH4-USB

KVM switches, Article number A2100080



Front



Back

With the KM switch TradeSwitch4, you can operate up to four computers over only one set of keyboard/ mouse. The switch does not process video signals. Each workplace monitor is directly connected to the computer and permanently displays its image.

SCOPE OF DELIVERY

Quantity	Description	Article number
8	Audio-M/M-2-ferrite cable 2m	A6300083
4	USB-AM/BM-2 cable USB 2m	A6300113
1	PowerCable-2 Standard cable 2m	A6300057
1	USB-Service-2 cable 2m	A6200103
1	Safety instructions flyer - FCC class B	A9100371

DETAILS

VIDEO

- The TradeSwitch does not process video signals. Each monitor of the user console is directly connected to the computer and permanently displays its image.

SIGNALS

- Stereo audio signals
- USB 2.0 with hi-speed, all USB classes

DEVICE

- Accesses as hardware switch only the standard interfaces keyboard, mouse and audio
- Access to standard interfaces of the computer, with no software installation required
- Internal power pack for main power supply

SYSTEM UPDATE

- Flash upgrade via the device

WARRANTY

- A 3-year, free of charge product guarantee
- For an additional fee guarantee extension possible

FEATURES

OPERATION FEATURES

- With the TradeSwitch, you can operate several computers over only one set of keyboard/mouse.
- Switching between computers is done either via the buttons on the front of the TradeSwitch, via configurable key combinations on the keyboard or via a serial device.
- Ready for operation out of the box, no additional configuration required
- Permanent keyboard/mouse emulation ensures a stable system

CONTROL OPTIONS

- CrossDisplay-Switching: The mouse acts as if on a “virtual desktop” and can be moved seamlessly across the connected displays. Moving the cursor from the active to another display, the keyboard-mouse focus automatically switches to the connected computer. This feature lets you create multi-monitor workplaces, where users do not have to deal with the actual infrastructure. Thus, they are able to perform their tasks while operating the system intuitively. The mouse becomes the ultimate intuitive switching tool.

EXTENSIONS

DEVICE

- Attach the optional LED sets to the monitors. This facilitates locating the monitor (computer) to which the keyboard/mouse focus is switched to.

TECHNICAL DATA

General	Brand	G&D
	Product group	KVM switches
	Product Family	TradeSwitch
	Country of origin	Germany
	Number of workplaces	1
	Number of sources	4
	Power Supply	no redundancy
Input options	USB mouse	yes
	USB keyboard	yes
Audio	Transmission type	Stereo
	Bandwidth	22 kHz
	Audio support	Analog
USB	Separate USB transmission port	no
	Specification	USB 2.0
	Transmission rate	max. 480 Mbit/s (Hi-Speed)
	Range	max. 5 m
	Power (output)	500 mA (HighPower)
	USB classes	All
Maintenance	Update via	Update Wizard (service interface)

	Serviceport settings	115200bps (8/N/1)
Housing	Material	Anodised aluminium
	Active cooling (fan)	no
	Width ca.	270 mm / 10.63 in
	Height ca.	44 mm / 1.73 in
	Depth ca.	210 mm / 8.27 in
	IP protection class	IP20
	Weight ca.	1.4 kg / 3.09 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 55 °C / 14 °F to 131 °F
	Storage air humidity, non-condensing	15 % to 85 %
	MTBF	185,000 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	Internal
Input voltage	100-240 VAC
Input frequency	60-50 Hz
Current consumption	0.21-0.12 A
Power consumption idle	1.8-2.3 W
Power consumption max.	10.4-11 W
Heat output idle	1.8-2.3 W / 6.14-7.85 BTU/h
Heat output max.	4.4-5 W / 15.01-17.06 BTU/h

ACCESSORY PRODUCTS

Image	Description	Article number
	Audio-M/M-3-ferrite cable 3m Audio connection cable with ferrite core	A6300118
	Audio-M/M-5-ferrite cable 5m Audio connection cable with ferrite core	A6300085
	PowerCable-3 Standard cable 3m Cable to connect the power supply type Germany	A6300066
	PowerCable-5 Standard cable 5m Cable to connect the power supply type Germany	A6300065
	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
	**19" RM-Set-270-1RU** 19" extension for rack mounting devices of 270 mm width within 1RU (44 mm height)	A7000023

RELATED PRODUCTS

Description	Article number
TS-LED-blue-2 LED to tag the active console of a TradeSwitch configuration of a matrix, resp. the active channel of a TradeSwitch	A6100168
TS-LED-blue-3 LED to tag the active console of a TradeSwitch configuration of a matrix, resp. the active channel of a TradeSwitch	A6100169
TS-LED-blue-5 LED to tag the active console of a TradeSwitch configuration of a matrix, resp. the active channel of a TradeSwitch	A6100170

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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