DVIMUX4-DL-USB

KVM switches, Article number A2100099



Front



Back

The KVM switch DVIMUX4-DL lets you operate up to four computers with DualLink DVI and/or VGA via one workplace. Switching between computers is done either via the push buttons on the front panel, configurable key combinations or a serial device.

SCOPE OF DELIVERY

Quantity	Description	Article number
1	PowerCable-2 Standard cable 2m	A6300057
1	Safety instructions flyer - FCC class B	A9100371

DETAILS

VIDEO

- EDID data utilization from the workplace monitor
- Resolution (input and output side) up to
  2560 × 1600 @ 60 Hz,
  1920 × 1440 @ 75 Hz
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  2560 × 1600 @ 60 Hz,
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SIGNALS

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

DEVICE

- Access to standard interfaces of the computer, with no software installation required
- Internal power pack for main power supply
- MultiChannel variants (MC): Modules for multi-monitor workplaces with multi-channel video

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

- Ready for operation out of the box, no additional configuration required
- Permanent keyboard/mouse emulation ensures a stable system

EXTENSIONS

CONTROL OPTIONS

— With the OperatorPanel, you can switch your KVM switch comfortably from your desk by pressing a button. Now you can install the switch anywhere to save space.

TECHNICAL DATA

General	Brand	G&D
	Product group	KVM switches
	Product Family	DVIMUX-DL
	Country of origin	Germany
	Number of workplaces	1
	Number of sources	4
	Power Supply	no redundancy
Input options	USB mouse	yes
	USB keyboard	yes
	PS/2 mouse	no
	PS/2 keyboard	no
Video input 1	Quantity	1
	Format	VGA
	Colour depth	24 bit
	Exemplary resolutions	1920 × 1440 (75 Hz)
	General Notes	Further VESA and CTA standardised resolutions possible within pixel rate and horizontal/vertical frequency.
	Supported industry standards	Enhanced Display Data Channel (E-DDC)
Video input 2	Quantity	2

	Format	DualLink DVI
	Colour depth	24 bit
	Pixel encoding	RGB 4:4:4 (24 bpp / 8 bpc)
	Pixel rate ca.	25 MPixel/s to 330 MPixel/s
	Vertical frequency	20 Hz to 120 Hz
	Horizontal frequency	25 kHz to 135 kHz
	Exemplary resolutions	3840 × 2160 (30 Hz) 2560 × 1600 (60 Hz) 2048 × 2160 (60 Hz) 2048 × 2048 (60 Hz)
	General Notes	Further VESA and CTA standardised resolutions possible within pixel rate and horizontal/vertical frequency.
	Supported industry standards	Enhanced Display Data Channel (E-DDC)
Video output 1	Quantity	1
	Format	VGA
	Colour depth	24 bit
	Exemplary resolutions	1920 × 1440 (75 Hz)
	General Notes	Further VESA and CTA standardised resolutions possible within pixel rate and horizontal/vertical frequency.
	Supported industry standards	Enhanced Display Data Channel (E-DDC)
Video output 2	Quantity	2

	Format	DualLink DVI
	Colour depth	24 bit
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	Supported industry standards	Enhanced Display Data Channel (E-DDC)
Audio	Transmission type	Stereo
	Bandwidth	22 kHz
	Audio support	Analog
USB	Separate USB transmission port	no
	Specification	USB 2.0
	Transmission rate	max. 16 Mbit/s (Full Speed)
	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.	1.51 kg / 3.33 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	-20 °C to 55 °C / -4 °F to 131 °F
	Storage air humidity, non-condensing	15 % to 85 %
	MTBF	200,000 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	0.3-0.2 A

ACCESSORY PRODUCTS

Image	Description	Article number
	USB-Service-2 cable 2m Cable for system updates and configuration	A6200103
	CPU-DVID-DL-U-2 cable DVI-D 2m Computer connection cable for DVI-D (dual-link)	A6100125
	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
	Audio-M/M-2-ferrite cable 2m Audio connection cable with ferrite core	A6300083
	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
	DVI-D-DL-M/M-2 cable DVI-D 2m Single cable for connecting a digital dual-link video channel	A6300100
	DVI-D-DL-M/M-3 cable DVI-D 3m Single cable for connecting a digital dual-link video channel	A6300164
	DVI-D-DL-M/M-5 cable DVI-D 5m Single cable for connecting a digital dual-link video channel	A6300104
	USB-AM/BM-2 cable USB 2m USB cable, Type-A Plug/Type-B Plug	A6300113
	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

MORE VARIANTS

Description	Article number
DVIMUX4-DL-MC2-USB KVM switch to operate up to 4 computers with 2 Dual-Link-DVI interfaces each via one console	A2100104
DVIMUX4-DL-MC3-USB KVM switch to operate up to 4 computers with 3 Dual-Link-DVI interfaces each via one console	A2100108
DVIMUX4-DL-MC4-USB KVM switch to operate up to 4 computers with 4 Dual-Link-DVI interfaces each via one console	A2100112

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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