

DVIMUX4-DL-MC2-USB

KVM switches, Article number A2100104



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

DETAILS

VIDEO

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

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/guarantee renewal 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	Product group	KVM switches
	Number of workstations	1
	Number of sources	4
Input options	USB mouse	yes
	USB keyboard	yes
Video input	Number of video channels	2
	Format	VGA
	Colour depth	24 bit
	Exemplary resolutions	1920 × 1440 (75 Hz) 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	Number of video channels	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 ca. 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) 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	Number of video channels	2
	Format	VGA
	Colour depth	24 bit
	Exemplary resolutions	1920 × 1440 (75 Hz) 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	Number of video channels	2
	Format	DualLink DVI
	Colour depth	24 bit
	Pixel rate	ca. 25 MPixel/s to ca. 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) Further VESA and CTA standardised resolutions possible within pixel rate and horizontal/vertical frequency.
	Supported industry standards	Enhanced Display Data Channel (E-DDC)
Audio	Transmission type	Stereo
	Bandwidth	22 kHz
	Audio support	Analog
USB	Specification	USB 2.0
	Transmission rate	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
	Width	ca. 270 mm
	Height	ca. 66 mm
	Depth	ca. 210 mm
	IP protection class	IP20
	Weight	ca. 1.80 kg
Operating conditions	Operating temperature	5 °C to 45 °C

	Operating air humidity	20 % to 80 %, non-condensing
	Area of application	Interior
	Maximum operating altitude	3048m above sea level
	Storage temperature	-20 °C to 55 °C
	Storage air humidity	15 % to 85 %, non-condensing
	MTBF	200000 h at 25°C
	Conformities	CE compliant (see downloads) UKCA compliant (see downloads) FCC compliant (see manual) TAA compliant (see downloads) EAC compliant (see downloads) RoHS compliant (see downloads) WEEE (reg. no. DE30763240) REACH compliant (see downloads)
Power supply	Input voltage	100-240 VAC
	Input frequency	60-50 Hz
	Current consumption	0.4-0.2 A

MORE VARIANTS

Description	Article number
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
DVIMUX4-DL-USB KVM switch to operate up to 4 computers with Dual-Link-DVI interfaces via one console	A2100099

CONTACT

WE ARE HERE FOR YOU!

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

TECHNICAL SALES

Tel.: +49 271 23872-333
Fax: +49 271 23872-120
E-Mail: sales@gdsys.com

HEADQUARTERS

Guntermann & Drunck GmbH Systementwicklung
Obere Leimbach 9 | 57074 Siegen | NRW |
Deutschland

Tel.: +49 271 23872-0
Fax: +49 271 23872-120
E-Mail: sales@gdsys.com

US OFFICE

G&D North America Inc.
4540 Kendrick Plaza Drive | Suite 100
Houston, TX 77032 | United States

Tel.: +1-346-620-4362
E-Mail: sales.us@gdsys.com

MIDDLE EAST OFFICE

Guntermann & Drunck GmbH
Dubai Studio City | DSC Tower
12th Floor, Office 1208 | Dubai, UAE

Tel.: +971 4 5586178
E-Mail: sales.me@gdsys.com

APAC OFFICE

Guntermann & Drunck GmbH
60 Anson Road #17-01
Singapore 079914

Tel.: +65 9685 8807
E-Mail: sales.apac@gdsys.com