

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 |
| 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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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 | Product group | KVM switches |
| | Product Family | DVIMUX-DL |
| | Number of workstations | 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 x 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 |
| | Width ca. | 270 mm |
| | Height ca. | 66 mm |

| | | |
|----------------------|--|---|
| | Depth ca. | 210 mm |
| | IP protection class | IP20 |
| | Weight ca. | 1.8 kg |
| Operating conditions | Operating environment temperature | 5 °C to 45 °C |
| | 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 |
| | Storage air humidity, non-condensing | 15 % to 85 % |
| | MTBF | 200,000 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 | Quantity | 1 |
| | Type | Internal |
| | Input voltage | 100-240 VAC |
| | Input frequency | 60-50 Hz |
| | Current consumption | 0.4-0.2 A |

ACCESSORY PRODUCTS

| Image | Description | Article number |
|---|--|----------------|
|  | USB-Service-2 cable 2m Cable for system updates and configuration | A6200103 |
|  | CPU-MC2-DVID-DL-U-2 cable DVI-D 2m Computer connection cable for dual DVI-D (dual-link) | A6100126 |
|  | 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-270-1.5RU 19" extension for rack mounting devices of 270 mm width within 1.5RU (66 mm height) | A7000026 |

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.

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