

KVM extender - VL KVM EXTENDER - 2404770

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Provides the ability to extend the keyboard, video, and mouse signals up to 90 m from the IPC



Product Description

The VL KVM EXTENDER... provides the ability to extend the keyboard, video, and mouse signals up to 90 m from the IPC. It supports full high-definition video and USB 2.0 signals, including keyboard, mouse, touch screen, and other functions.


The system is composed of a transmitter connected to an IPC and a receiver to which peripherals are connected. The transceiver and receiver are connected via a shielded CAT6 cable utilizing RJ45 connectors.

Your advantages

- ✓ LED indicators: USB, Video, Link, Power
- ✓ Flexible, thanks to remote operating solutions up to 90 m
- ✓ Increased system availability, thanks to the use of purely passive displays
- ✓ Cost-effective, thanks to elimination of cable and mounting costs
- ✓ Fast startup, thanks to a solution consisting purely of hardware



Key Commercial Data

| | |
|--------------------------------------|---|
| Packing unit | 1 pc |
| GTIN |  4 055626 500089 |
| GTIN | 4055626500089 |
| Weight per Piece (excluding packing) | 2,300.000 g |
| Custom tariff number | 85176200 |
| Country of origin | Taiwan |

Technical data

Note

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Technical data

Note

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|-------------------------|---|
| Utilization restriction | EMC: class A product, see manufacturer's declaration in the download area |
|-------------------------|---|

General

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|-------------------|--|
| Note | The VL KVM Extender product has been tested and is compatible with all Phoenix Contact IPC and monitor products, with the exception of the VL IPC P7000 (2701127) product. Also, because there are a number of factors that may impact the operation of this product, there is no guarantee that non-Phoenix PC and monitor products will be compatible with the VL KVM Extender product |
| Scope of delivery | Includes VL KVM EXTENDER (TX), VL KVM EXTENDER (RX), one 1.8 m USB A to USB B cable, one 1.8 m DP++ cable, and one USB A to micro-B USB cable (for service connection) |
| Mounting type | DIN rail mounting |
| | Front installation |
| | Bookshelf mounting |
| Weight | 1 kg |

Dimensions

| | |
|--|------------------------|
| Outer dimensions: width, height, depth | 150 mm x 80 mm x 43 mm |
|--|------------------------|

Computer data

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|----------------|--|
| Interfaces | 1x USB 2.0, Typ B (VL KVM EXTENDER (TX)) |
| | 3x USB 2.0, Typ A (VL KVM EXTENDER (RX)) |
| | 1x micro-B USB |
| | 1x RJ45 |
| Monitor output | 1x DisplayPort |
| | 1x DVI-D |

Ambient conditions

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|--|--|
| Degree of protection | IP20 |
| Ambient temperature (operation) | -20 °C ... 50 °C |
| Ambient temperature (storage/transport) | -30 °C ... 85 °C |
| Permissible humidity (operation) | 5 % ... 95 % (relative humidity, non-condensing) |
| Permissible humidity (storage/transport) | 5 % ... 95 % (relative humidity, non-condensing) |
| Shock | 15g, 11 ms in accordance with IEC 60068-2-27 |

Device supply

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|-------------------|---------------|
| Power supply unit | 24 V DC ±20 % |
|-------------------|---------------|

Standards and Regulations

| | |
|-------|--|
| Shock | 15g, 11 ms in accordance with IEC 60068-2-27 |
|-------|--|

Environmental Product Compliance

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Environmental Product Compliance

| | |
|------------|----------------|
| REACH SVHC | Lead 7439-92-1 |
|------------|----------------|

Classifications

eCl@ss

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|---------------|----------|
| eCl@ss 10.0.1 | 19209290 |
| eCl@ss 11.0 | 19209090 |
| eCl@ss 7.0 | 19209290 |
| eCl@ss 9.0 | 19209290 |

ETIM

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|----------|----------|
| ETIM 4.0 | EC002584 |
| ETIM 6.0 | EC002584 |
| ETIM 7.0 | EC002584 |

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

| | | |
|-----|---|-------------------------|
| EAC |  | RU* DE*08.B.00004/18 |
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