

# VL KVM EXTENDER - KVM extender



2404770

<https://www.phoenixcontact.com/us/products/2404770>

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A KVM Extender provides the ability to transmit 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

## Commercial data

Item number	2404770
Packing unit	1 pc
Sales key	DR12
Product key	DRBAAZ
GTIN	4055626500089
Weight per piece (including packing)	2,069 g
Weight per piece (excluding packing)	2,069 g
Customs tariff number	85176200
Country of origin	TW

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## Technical data

### Product properties

Product type	KVM extender
Scope of supply	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)

### Electrical properties

#### Supply

Power supply unit	24 V DC $\pm$ 20 %
Max. current consumption	0.55 A (VL KVM Extender)

### Interfaces

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

### Dimensions

Width	150 mm
Height	80 mm
Depth	43 mm

#### External dimensions

Width / Height / Depth	150 mm / 80 mm / 43 mm
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### Environmental and real-life conditions

#### Ambient conditions

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

### Mounting

Mounting type	DIN rail mounting
	Front mounting
	Bookshelf mounting

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## Classifications

### UNSPSC

UNSPSC 21.0	39121500
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	15, 6(a), 6(c), 7(a), 7(c)-I

### China RoHS

Environment friendly use period (EFUP)	EFUP-10
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

### EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	6423d5c4-44f2-42cf-a8da-841e31da38c5

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