

# FL MGUARD PCIE4000 VPN/K2 - Router



1073940

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Security device in PCI format, SD card slot, VPN for 10 VPN tunnels (up to 250 with additional license as an option), intelligent firewall with full scope of functions for maximum security and easy configuration, router with NAT/1:1 NAT, optional CIFS integrity monitoring, can only be used for telepresence applications

## Product description

Software configuration in accordance with the Trumpf specification. With FW >8.6.1, can only be used for telepresence applications

## Commercial data

Item number	1073940
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DN32
Product key	DNN431
GTIN	4055626769547
Weight per piece (including packing)	145.1 g
Weight per piece (excluding packing)	128 g
Customs tariff number	85176200
Country of origin	DE

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## Technical data

### Notes

#### Note on application

Note on application	Only for industrial use
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### Interfaces

#### Ethernet

Connection method	RJ45
Transmission speed	10/100 Mbps
Transmission physics	Ethernet in RJ45 twisted pair
Transmission length	100 m (per segment)
Signal LEDs	WAN link, WAN activity, LAN link, LAN activity
No. of channels	2 (RJ45)

### System properties

#### Functionality

Basic functions	Router with intelligent firewall and VPN for 10 tunnels (up to 250 supported with optional additional license), CIFS Integrity Monitoring (as an option), metal housing, slot for SD memory card, extended temperature range, high-performance firewall/VPN: up to 124 Mbps/40 Mbps
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#### System requirements

Supported browsers	HTTPS support required
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### Product properties

Product type	Security routers without DIN rail mounting
Product family	Security-Router
Format	PCIe x1

#### Insulation characteristics

Protection class	III (IEC 61140, EN 61140, VDE 0140-1)
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### Electrical properties

Power consumption	max. 2.88 W
Local diagnostics	One LED per port Activity LED red
	One LED per port Link active Green LED

#### Supply

Power supply connection	Via PCI bus
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### Environmental and real-life conditions

#### Ambient conditions

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Degree of protection	IP00
Ambient temperature (operation)	0 °C ... 70 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C
Permissible humidity (operation)	20 % ... 90 % (non-condensing)

## Mounting

Mounting type	PCIe x1-Slot
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## EMC data

Conformance with EMC directives	IEC 61000-6-2
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## Signaling

Status display	Link/activity per port
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## Classifications

### ECLASS

ECLASS-12.0	19170406
ECLASS-13.0	19170406

### ETIM

ETIM 9.0	EC001478
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### UNSPSC

UNSPSC 21.0	43222600
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## Environmental product compliance

### EU RoHS

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

### China RoHS

Environment friendly use period (EFUP)	EFUP-50
	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)
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### EF3.0 Climate Change

CO2e kg	27.21 kg CO2e
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