

FL MGUARD CENTERPORT - Security Appliance



2702547

<https://www.phoenixcontact.com/us/products/2702547>

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High-performance remote maintenance collection point, 10/100/1000 Mbps, NAT, firewall, functionally extendable with licenses



Your advantages

- Maximum security
- Maximum performance

Commercial data

Item number	2702547
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DN31
Product key	DNN361
Catalog page	Page 339 (C-6-2019)
GTIN	4055626290423
Weight per piece (including packing)	16 kg
Weight per piece (excluding packing)	9 kg
Customs tariff number	85176200
Country of origin	DE

Technical data

Dimensions

Width	447 mm
Height	44 mm
Depth	458 mm

Material specifications

Color	red
Housing material	Metal

Interfaces

Ethernet

Connection method	RJ45
Transmission speed	10/100/1000 Mbps
Transmission physics	Ethernet in RJ45 twisted pair
Transmission length	100 m (per segment)
Signal LEDs	Dot-matrix display, LEDs
No. of channels	4 (RJ45 ports)

System properties

Functionality

Basic functions	Security appliance for up to 3000 parallel VPN tunnels (with additional licenses) and more than 600 Mbps VPN data throughput (with hardware encryption)
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System requirements

Supported browsers	HTTPS support required
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Product properties

Type	Stand-Alone
Product type	Security routers without DIN rail mounting

Security functions

Number of VPN tunnels	0 (In the best case, up to 3000 tunnels with additional licenses)
Authentication	X.509v3 certificates with RSA or PSK
Data integrity	MD5, SHA-1, SHA 256, SHA-512
Dynamic Host Configuration Protocol (DHCP) support	Server or Relay Agent
Filtering	MAC and IP addresses, ports, protocols
Firewall data throughput	2000 Mbps (Router mode, default firewall rules, bidirectional throughput)
	2000 Mbps (Stealth mode, default firewall rules, bidirectional throughput)
Firewall rules	Configurable stateful inspection firewall with full scope of functions

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Basic functions	Security appliance for up to 3000 parallel VPN tunnels (with additional licenses) and more than 600 Mbps VPN data throughput (with hardware encryption)
Internet Protocol Security (IPsec) mode	ESP tunnel / ESP transport
Link Layer Discovery Protocol (LLDP)	As per protocol 802.2
Network Time Protocol (NTP) client	Client
Remote Syslog Logging	on external server
Routing	Standard routing, NAT, 1:1-NAT, port forwarding
Protection against	IP spoofing, DoS and Syn Flood Protection
Encryption methods	DES, 3DES, AES-128, -192, -256
Virtual private network (VPN) throughput	600 Mbps (Router mode, VPN bidirectional throughput)

Electrical properties

Local diagnostics	Dot-matrix display, LEDs
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Supply

Supply voltage range	2x 100 V AC ... 240 V AC (redundant)
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Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	0 °C ... 45 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Permissible humidity (operation)	20 % ... 90 % (non-condensing)
Permissible humidity (storage/transport)	10 % ... 90 % (non-condensing)

Mounting

Mounting type	Rack mounting
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Classifications

ECLASS

ECLASS-11.0	19170406
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

China RoHS	Environmentally friendly use period: unlimited = EFUP-e No hazardous substances above threshold values
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