

# Security Appliance - FL MGuard CENTERPORT - 2702547

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Security appliance with very high performance, up to 3000 VPN tunnels (opt. license), 19"/1U, redundant power supply units, 2 x 100 ... 240 V AC



## Your advantages

- Maximum security
- Maximum performance

## Key Commercial Data

Packing unit	1 pc
GTIN	 4 055626 290423
GTIN	4055626290423

## Technical data

### Dimensions

Width	447 mm
Height	44 mm
Depth	458 mm

### 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)

### Interfaces

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

### Function

# Security Appliance - FL MGuard Centerport - 2702547

## Technical data

### Function

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)
Supported browsers	HTTPS support required
Processor	x86 Multi-Core

### Security functions

Dynamic Host Configuration Protocol (DHCP) support	Server or Relay Agent
Network Time Protocol (NTP) client	Client
Link Layer Discovery Protocol (LLDP)	As per protocol 802.2
Remote Syslog Logging	On external server
Virtual private network (VPN) throughput	600 Mbps (Router mode, VPN bidirectional throughput)
Number of VPN tunnels	0 (In the best case, up to 3000 tunnels with additional licenses)
Encryption methods	DES, 3DES, AES-128, -192, -256
Internet Protocol Security (IPsec) mode	ESP tunnel / ESP transport
Authentication	X.509v3 certificates with RSA or PSK
Data integrity	MD5, SHA-1, SHA-256, SHA-512
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
Filtering	MAC and IP addresses, ports, protocols
Protection against	IP spoofing, DoS and Syn Flood Protection
Routing	Standard routing, NAT, 1:1-NAT, port forwarding

### Network expansion parameters

Maximum conductor length (twisted pair)	100 m
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### Supply voltage

Supply voltage range	2x 100 V AC ... 240 V AC (redundant)
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### General

Mounting type	Rack mounting
Type AX	Stand-alone
Net weight	9000 g
Housing material	Metal

## Classifications

### eCl@ss

eCl@ss 10.0.1	19170405
eCl@ss 5.0	19030100
eCl@ss 5.1	19030100
eCl@ss 6.0	19170100

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## Classifications

### eCl@ss

eCl@ss 7.0	19170103
eCl@ss 8.0	19170103
eCl@ss 9.0	19170103

### ETIM

ETIM 4.0	EC001478
ETIM 5.0	EC001478
ETIM 6.0	EC001478
ETIM 7.0	EC001478

### UNSPSC

UNSPSC 13.2	43222609
UNSPSC 18.0	43222609
UNSPSC 19.0	43222609
UNSPSC 20.0	43222609
UNSPSC 21.0	43222609

## Approvals

### Approvals

Approvals

EAC / EAC / EAC / EAC

Ex Approvals

### Approval details

EAC		RU *- DE.A*08.B.00739
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EAC		RU *- DE.A*08.B.00739
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EAC		RU *- DE.A*30.B.01735
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## Approvals

EAC		RU *- DE.A*30.B.01735
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### Accessories

#### Accessories

#### License

License - FL MGuard LIC FW/VPN RD - 2702193



License for activating the firewall/router and VPN redundancy function on an FL MGuard device pair

License - FL MGuard LIC FW RD - 2701356



License for activating the firewall/router redundancy function on an FL MGuard device pair

License - FL MGuard LIC LFS CENTER - 2702552



License for lifetime software update of FL MGuard CENTERPORT

License - FL MGuard LIC CIM - 2701083



License for activating CIFS Integrity Monitoring (CIM) on an FL MGuard

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## Accessories

License - FL MGuard LIC VPN-10 - 2700194



License for up to 10 additional VPN online connections

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License - FL MGuard LIC VPN-250 - 2700193



License for up to 250 additional VPN online connections

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License - FL MGuard LIC OPC INSP - 2702191



License for activating the OPC inspector function on an FL MGuard

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License - FL MGuard LIC VPN-100 - 2702546



License for up to 100 additional VPN online connections

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License - FL MGuard LIC MODBUS INSPECTOR - 2702980



License for activating the Modbus inspector function on an FL/TC MGuard

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## Parameterization memory

## Security Appliance - FL MGuard CENTERPORT - 2702547

### Accessories

Memory - SD FLASH 512MB - 2988146



Program and configuration memory, plug-in, 512 Mbyte.

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