

## 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



### Why buy this product

- Maximum security
- Maximum performance

### Key Commercial Data

|                      |          |
|----------------------|----------|
| Packing unit         | 1 STK    |
| Custom tariff number | 85176200 |
| Country of origin    | Germany  |

### 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 1          | Ethernet                      |
| No. of ports         | 4 (RJ45 ports)                |
| Connection method    | RJ45                          |
| Transmission physics | Ethernet in RJ45 twisted pair |
| Transmission speed   | 10/100/1000 MBit/s            |

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## Technical data

### Interfaces

|                     |                          |
|---------------------|--------------------------|
| Transmission length | 100 m (per segment)      |
| Signal LEDs         | Dot-matrix display, LEDs |

### 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   |
| 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 |
|---|-------|

### Supply voltage

|                      |                                      |
|----------------------|--------------------------------------|
| Supply voltage range | 2x 100 V AC ... 240 V AC (redundant) |
|----------------------|--------------------------------------|

### General

|                  |               |
|------------------|---------------|
| Mounting type    | Rack mounting |
| Type AX          | Stand-alone   |
| Net weight       | 17000 g       |
| Housing material | Metal         |

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### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 5.1 | 19030101 |
| eCl@ss 8.0 | 19170103 |
| eCl@ss 9.0 | 19170103 |

#### ETIM

|          |          |
|----------|----------|
| ETIM 4.0 | EC001478 |
| ETIM 5.0 | EC001478 |