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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## 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
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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	17000 g
Housing material	Metal

## Security Appliance - FL MGuard CENTERPORT - 2702547

### 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