Router - FL MGUARD PCIE4000 VPN - 2701278

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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

Product Features

- Maximum security
- Maximum performance
- Central management tool

Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	120.0 g
Custom tariff number	85176200
Country of origin	Germany

Technical data

Ambient conditions

Degree of protection	IP00
Ambient temperature (operation)	0 °C ... 70 °C

Interfaces

Interface 1	Ethernet
No. of ports	2 (RJ45)
Connection method	RJ45
Transmission physics	Ethernet in RJ45 twisted pair
Transmission speed	10/100 MBit/s
Transmission length	100 m (per segment)
Signal LEDs	WAN link, WAN activity, LAN link, LAN activity

Function

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),

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Technical data

Function

	metal housing, slot for SD memory card, extended temperature range, high-performance firewall/VPN: up to 124 Mbps/40 Mbps
Supported browsers	HTTPS support required
Processor	330 MHz
Status and diagnostic indicators	Link/activity per port

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 externals server
Virtual private network (VPN) throughput	max. 42 Mbps (Router)
	max. 27 Mbps (Stealth mode, VPN bidirectional throughput)
Number of VPN tunnels	10 (up to 250 tunnels with additional license as an option)
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
1:1 Network Address Translation (NAT) in the VPN	Supported
Firewall data throughput	max. 130 Mbps (Router mode, default firewall rules, bidirectional throughput)
	max. 61 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

General

Mounting type	PCIe x1-Slot
Net weight	200 g

Classifications

eCl@ss

eCl@ss 4.0	27240409
eCl@ss 4.1	27240409

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Classifications

eCl@ss

eCl@ss 5.0	27242215
eCl@ss 5.1	19030101
eCl@ss 6.0	27242208
eCl@ss 7.0	27242208
eCl@ss 8.0	19170103

ETIM

ETIM 3.0	EC001423
ETIM 4.0	EC001478
ETIM 5.0	EC001478

UNSPSC

UNSPSC 6.01	20142601
UNSPSC 7.0901	20142601
UNSPSC 11	20142601
UNSPSC 12.01	20142601
UNSPSC 13.2	20142601

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