

# Router - FL MGUARD DELTA TX/TX - 2700967

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Security appliance in metal housing, for desktop applications or use in the distributor room, SD card slot, intelligent firewall with full scope of functions for maximum security and ease of configuration, router with NAT/1:1 NAT, optional VPN/CIFS integrity monitoring

## Product Features

- Maximum security
- Central management tool

## Key commercial data

<b>package_quantity</b>	1
<b>GTIN</b>	4046356741491

## Technical data

### Dimensions

<b>Width</b>	130 mm
<b>Height</b>	50 mm
<b>Depth</b>	114 mm

### Ambient conditions

<b>Degree of protection</b>	IP20
<b>Ambient temperature (operation)</b>	5 °C ... 40 °C
<b>Ambient temperature (storage/transport)</b>	-20 °C ... 70 °C
<b>Permissible humidity (operation)</b>	5 % ... 95 % (non-condensing)
<b>Noise immunity</b>	EN 61000-6-2:2005

### Interfaces

<b>Interface 1</b>	Ethernet
<b>No. of ports</b>	2 (RJ45)
<b>Connection method</b>	RJ45
<b>Transmission physics</b>	Ethernet in RJ45 twisted pair
<b>Transmission speed</b>	10/100 MBit/s
<b>Transmission length</b>	100 m (per segment)
<b>Signal LEDs</b>	Supply voltage, data transmission, error, link, activity

### Function

<b>Basic functions</b>	Router with intelligent firewall (VPN, 10 tunnels as an option, up to 250 possible with additional license), CIFS Integrity Monitoring (as an option), metal housing, slot for SD memory card, extended
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## Technical data

### Function

	temperature range, high-performance firewall/VPN (as an option): up to 99 Mbps / 35 Mbps (as an option)
<b>Management</b>	Web based management, SNMP or over V.24 (RS-232)
<b>Supported browsers</b>	HTTPS support required
<b>Processor</b>	330 MHz
<b>Status and diagnostic indicators</b>	LEDs:P1, P2, Fault, State, Error, LAN, WAN

### Security functions

<b>Dynamic Host Configuration Protocol (DHCP) support</b>	Server or Relay Agent
<b>Network Time Protocol (NTP) client</b>	Client
<b>Link Layer Discovery Protocol (LLDP)</b>	As per protocol 802.2
<b>Remote Syslog Logging</b>	On external server
<b>Virtual private network (VPN) throughput</b>	max. 41.94304 Mbps (Router mode, VPN bidirectional throughput)
<b>Virtual private network (VPN) throughput</b>	max. 27.262976 Mbps (Stealth mode, VPN bidirectional throughput)
<b>Number of VPN tunnels</b>	As an option, 10 tunnels up to 250 tunnels, Ipsec (IETF) standard with additional license FL MGUARD LIC VPN-10/ Order No. 2700194 or FL MGUARD LIC VPN-250/ Order No. 2700193 or 2700192.
<b>Encryption methods</b>	DES, 3DES, AES-128, -192, -256
<b>Firewall data throughput</b>	max. 130.023424 Mbps (Router mode, default firewall rules, bidirectional throughput:)
<b>Firewall data throughput</b>	max. 60.817408 Mbps (Stealth mode, default firewall rules, bidirectional throughput)
<b>Firewall rules</b>	Configurable stateful inspection firewall with full scope of functions
<b>Filtering</b>	MAC and IP addresses, ports, protocols
<b>Protection against</b>	IP spoofing, DoS and Syn Flood Protection
<b>Routing</b>	Standard routing, NAT, 1:1-NAT, port forwarding

### Supply voltage

<b>Supply voltage</b>	230 V AC
<b>Supply voltage range</b>	90 V AC ... 264 V AC ((50/60 Hz))
<b>Typical current consumption</b>	13 mA
<b>Max. current consumption</b>	40 mA

### General

<b>Weight</b>	725 g
<b>Noise emission</b>	EN 55022 / Class B

## classifications

### eCl@ss

<b>eCl@ss 4.0</b>	27240409
<b>eCl@ss 4.1</b>	27240409
<b>eCl@ss 5.0</b>	27242215
<b>eCl@ss 5.1</b>	19030117

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## classifications

### eCl@ss

eCl@ss 6.0	19170106
eCl@ss 7.0	27242208
eCl@ss 8.0	27242208

### 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

## accessories

### Patch cable

FL CAT5 PATCH 0,3 - 2832250



FL CAT5 PATCH 0,5 - 2832263



FL CAT5 PATCH 1,0 - 2832276



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### accessories

FL CAT5 PATCH 1,5 - 2832221



FL CAT5 PATCH 2,0 - 2832289



FL CAT5 PATCH 3,0 - 2832292



FL CAT5 PATCH 5,0 - 2832580



FL CAT5 PATCH 7,5 - 2832616



FL CAT5 PATCH 10,0 - 2832629



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### accessories

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FL CAT6 PATCH 12,5 - 2891369



FL CAT6 PATCH 15,0 - 2891372



FL CAT6 PATCH 20,0 - 2891576



### Protective cap

FL RJ45 PROTECT CAP - 2832991



### Plug

FL PLUG RJ45 GR/2 - 2744856



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### accessories

FL PLUG RJ45 GN/2 - 2744571



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### Universal tools

FL CRIMPTOOL - 2744869



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### Parameterization memory

SD FLASH 256MB - 2988120



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SD FLASH 512MB - 2988146



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### License

FL MGUARD LIC LIFETIME FW - 2700184



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### accessories

FL MGUARD LIC CIM - 2701083



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FL MGUARD LIC VPN-250 GROUP - 2700192



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FL MGUARD LIC VPN-250 - 2700193



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FL MGUARD LIC VPN-10 - 2700194



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### Drawings

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