

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

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!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China









Router - FL MGUARD DELTA TX/TX VPN - 2700968

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Security appliance in metal housing, for desktop use 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, VPN, optional CIFS integrity monitoring

Why buy this product



Key Commercial Data

Packing unit	1 STK
GTIN	4 055626 292786
GTIN	4055626292786

Technical data

Dimensions

Width	130 mm
Height	50 mm
Depth	114 mm

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	5 °C 40 °C
Ambient temperature (storage/transport)	-20 °C 70 °C
Permissible humidity (operation)	5 % 95 % (non-condensing)

Interfaces

Interface 1	Ethernet
No. of ports	2 (RJ45)
Transmission physics	Ethernet in RJ45 twisted pair
Transmission speed	10/100 Mbps



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Technical data

Interfaces

Transmission length	100 m (per segment)
Signal LEDs	Supply voltage, data transmission, error, link, 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), metal housing, slot for SD memory card
Supported browsers	HTTPS support required
Processor	330 MHz
Status and diagnostic indicators	LEDs:P1, P2, Fault, State, Error, LAN, WAN

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 mode, VPN bidirectional throughput)
	max. 27 Mbps (Stealth mode, VPN bidirectional throughput)
Number of VPN tunnels	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.
Encryption methods	DES, 3DES, AES-128, -192, -256
Data integrity	MD5, SHA-1, SHA 256, SHA-512
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

Supply voltage

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

General

Net weight	725 g
Housing material	Metal

Standards and Regulations

Electromagnetic compatibility	Conformance with EMC Directive 2014/30/EU
Noise emission	EN 55022 / Class B



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Standards and Regulations

Noise immunity	EN 61000-6-2:2005
Approvals	
Approvals	
Approvals	
EAC	
Ex Approvals	
Approval details	
EAC [FI]	RU *- DE.A*30.B.01735

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PHOENIX CONTACT GmbH & Co. KG Flachsmarktstr. 8 32825 Blomberg Germany Tel. +49 5235 300

Fax +49 5235 3 41200

http://www.phoenixcontact.com