

2700634

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Security appliance, 10/100 Mbps, NAT, advanced firewall, functionally extendable with licenses

Your advantages

- · Central management tool
- · Maximum security
- · Maximum performance

Commercial data

Item number	2700634
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DN29
Product key	DNN311
Catalog page	Page 335 (C-6-2019)
GTIN	4046356597272
Weight per piece (including packing)	897.5 g
Weight per piece (excluding packing)	725 g
Customs tariff number	85176200
Country of origin	DE



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Technical data

Dimensions

Width	45 mm
Height	130 mm
Depth	120.6 mm

Material specifications

Color	silver
Housing material	Metal

Interfaces

Ethernet

Connection method	RJ45
Transmission speed	10/100 Mbps
Transmission physics	Ethernet in RJ45 twisted pair
Transmission length	100 m (per segment)
Signal LEDs	Supply voltage, data transmission, error, link, activity
No. of channels	2 (RJ45 ports)

Signal contact

Connection method	Plug-in/screw connection via COMBICON
Additional text	not electrically isolated
VPN - release button	
Connection method	24 V DC/250 mA can be connected as an option

System properties

Functionality

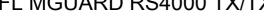
Basic functions	Router with intelligent firewall (VPN, 10 tunnels as an option, up to 250 with additional license), CIFS Integrity Monitoring (as an option), metal housing, slot for SD memory card, extended temperature range, high-performance firewall/VPN (as an option): up to 124 Mbps/40 Mbps (as an option)

System requirements

Supported browsers	HTTPS support required
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Product properties

Туре	Stand-Alone
Product type	Security router for the DIN rail
Froduct type	occurry reaction for this privile
sulation characteristics Protection class	III (IEC 61140, EN 61140, VDE 0140-1)



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Number of VPN tunnels	0 (up to 250 tunnels with additional license as an option)
Authentication	X.509v3 certificates with RSA or PSK
Data integrity	MD5, SHA-1, SHA 256, SHA-512
Dynamic Host Configuration Protocol (DHCP) support	Server or Relay Agent
Filtering	MAC and IP addresses, ports, protocols
Firewall data throughput	max. 124 Mbps (Router mode, default firewall rules, bidirectiona throughput)
	max. 61 Mbps (Stealth mode, default firewall rules, bidirectional throughput)
Firewall rules	Configurable stateful inspection firewall with full scope of functions
Basic functions	Router with intelligent firewall (VPN, 10 tunnels as an option, up to 250 with additional license), CIFS Integrity Monitoring (as an option), metal housing, slot for SD memory card, extended temperature range, high-performance firewall/VPN (as an option): up to 124 Mbps/40 Mbps (as an option)
Internet Protocol Security (IPsec) mode	ESP tunnel / ESP transport
Link Layer Discovery Protocol (LLDP)	As per protocol 802.2
Network Time Protocol (NTP) client	Client
Remote Syslog Logging	on externals server
Routing	Standard routing, NAT, 1:1-NAT, port forwarding
Protection against	IP spoofing, DoS and Syn Flood Protection
Encryption methods	DES, 3DES, AES-128, -192, -256
Virtual private network (VPN) throughput	max. 40 Mbps (Router mode, VPN bidirectional throughput)
	max. 27 Mbps (Stealth mode, VPN bidirectional throughput)

Electrical properties

Local diagnostics	P1, P2 Supply voltage US1, US2 Green LED
	One LED per port Link active Green LED
Maximum power dissipation for nominal condition	5.76 W

Supply

Supply voltage (DC)	24 V DC (redundant)
Supply voltage range	11 V DC 36 V DC
Power supply connection	Via COMBICON, max. conductor cross section 2.5 mm²
Residual ripple	3.6 V _{PP} (within the permitted voltage range)
Max. current consumption	0.24 A (unloaded outputs)
Typical current consumption	100 mA (at U _S = 24 V DC)

Function

Signal contact control voltage	24 V DC (typical)
Signal contact control current	250 mA (short-circuit-proof)

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-20 °C 60 °C



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-20 °C 70 °C 5 % 95 % (non-condensing)
5 % 95 % (non-condensing)
DIN rail mounting
IEC 61000-6-2 IEC 61000-4-2 (ESD) 6 kV contact discharge, 8 kV air discharge
IEC 61000-6-2 IEC 61000-4-3 (immunity to radiated interference 10 V/m (80 MHz 2000 MHz)
IEC 61000-6-2 IEC 61000-4-4 (burst) 2 kV power line, 1kV data line
IEC 61000-6-2 IEC 61000-4-5 (surge) power line: 2 kV (line/earth), 1 kV (line/line), 1 kV data line
IEC 61000-6-2 IEC 61000-4-6 (immunity to conducted interference) 3 V (10 kHz 150 kHz), 10 V (150 kHz 80 MHz
EN 61000-6-2:2005
Conformance with EMC Directive 2014/30/EU
EN 55022 / Class B



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Classifications

UNSPSC 21.0

ECLASS

ECLASS-11.0	19170406
ECLASS-12.0	19170406
ECLASS-13.0	19170406
ETIM	
ETIM 9.0	EC001478
UNSPSC	

43222600



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Environmental product compliance

REACh SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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