FL MGUARD SMART2 - Router

2700640

https://www.phoenixcontact.com/us/products/2700640

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

Product description

Small
The mGuard smart from Innominate features maximum possible security and performance in a minimum amount of space. It has never been easier to protect critical company computers, machines or any other IP connection reliably and securely from attacks.

Strong
The mGuard smart security appliance combines the extremely powerful mGuard hardware platform with proven mGuard firmware. Based on a robust embedded Linux system from Innominate, this combination integrates four perfectly coordinated security components: a bidirectional stateful firewall, a flexible NAT router, and industrial protection against malware as an option.

Smart
With its rugged housing and uncomplicated power supply via any USB port, the mGuard smart is the ideal solution for the mobile protection of critical company resources. Changes to the location and infrastructure can be implemented quickly and inexpensively.

Focus on security
The mGuard smart is particularly suitable for the mobile and stationary protection of workstations and environments close to the production process with low requirements for industrial hardening.

Your advantages

- Supply via USB

Commercial data

Item number	2700640
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DN31
Product key	DNN313
Catalog page	Page 340 (C-6-2019)
GTIN	4046356613842
Weight per piece (including packing)	196 g
Weight per piece (excluding packing)	185.2 g
Customs tariff number	85176200
Country of origin	DE

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Technical data

Dimensions

Width	77 mm
Height	27 mm
Depth	115 mm

Notes

Note on application

Note on application	Only for industrial use

Material specifications

Housing material	Plastic

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)

System properties

Functionality

Basic functions	Firewall/router for office use or mobile service technicians

System requirements

Supported browsers	HTTPS support required

Product properties

Product type	Security routers without DIN rail mounting
Type	Stand-Alone

Insulation characteristics

Protection class	III (IEC 61140, EN 61140, VDE 0140-1)

Electrical properties

Local diagnostics	1 (PC) Link status/LAN data transmission Green LED
	3 (Internet) Link status/WAN data transmission Green LED
	2 (heartbeat) Device function Red/green LED

Supply

Supply voltage (DC)	5 V DC (from USB interface)

Power supply connection	via USB interface

Function

Signal contact control current	500 mA (via USB interface or external power supply unit as an option)

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP30
Ambient temperature (operation)	0 °C ... 40 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Permissible humidity (operation)	20 % ... 90 % (non-condensing)

EMC data

Electromagnetic compatibility	Conformance with EMC Directive 2014/30/EU

Signaling

Status display	LEDs: In combination for boot process, heartbeat, system error, Ethernet status, recovery mode

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Classifications

ECLASS

ECLASS-11.0	19170406
ECLASS-12.0	19170406
ECLASS-13.0	19170406

ETIM

ETIM 9.0	EC001478

UNSPSC

UNSPSC 21.0	43222600

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	7(a), 7(c)-I

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	45ea7160-9d8a-46a4-833c-d1f909dd1866

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