

# Guardian Management Gateway

## Data Solutions



The nVent SCHROFF Guardian Management Gateway is an environmental monitoring platform designed to sense, track, store and alarm health and security parameters in an IT data center infrastructure.

The heart of the platform is a compact control unit of 1 U in height/depth and 250 mm in width, it can be installed as 19" unit or into any available space in a data center rack.

The Management Gateway offers three sensor management ports with each port being able to monitor up to 16 sensor devices with a total cable length of 40 meters per port, allowing a single Management Gateway unit to monitor multiple racks or complete rack aisles.

Besides monitoring physical parameters like temperature, humidity, smoke, door status or water intrusion, the Management Gateway can also monitor nVent SCHROFF RackChiller and In- Row Coolers – with an easy plug and play installation.

Set-up of the Management Gateway with security features, sensor configuration, user management, alarm and log management can easily done through a built in Web Interface.

Main access to the Management Gateway is through the 1 GBE Network interface, supporting industry standard protocols like SNMP, SMTP, HTTPS, BACnet, Modbus/TCP and HPI.

### CERTIFICATIONS



### CARACTERISTICAS

Data Center environmental monitoring platform

Compact design, fits anywhere in a data center rack

Web browser GUI for setup, monitoring and maintenance

Three management ports to connect external sensors and Modbus devices

Up to 16 sensors or devices per management port with a total cable length of up to 40 m

Auto orientation LCD touch display

Supports industry standard network protocols (HTTPS, SNMP, SMTP, BACnet, Modbus/TCP and HPI)

## ESPECIFICAÇÕES

Table 1/2

Número de catálogo	Tipo	Rack Height	Altura	Largura	Profundidade	Tensão de entrada AC
11079-000	Base Unit Management Gateway	1U	45mm	250mm	45mm	
11079-001	Base Unit Management Gateway	1U	45mm	350mm	45mm	100 – 240V

Table 2/2

Número de catálogo	Tensão de entrada DC	Temperatura ambiente	Material	Acabamento	Relative Humidity	Certifications
11079-000	12V min	5 – 60°C	Aluminio	Pintura electrostática com Acabamento Texturado	5% to 90%, Noncondensing	WEEE, RoHS
11079-001		5 – 60°C	Aluminio	Pintura electrostática com Acabamento Texturado	5% to 90%, Noncondensing	

## AVISO

Os produtos nVent devem ser instalados e utilizados apenas conforme indicado nas fichas de instrução do produto e materiais de treinamento da nVent. As fichas de instrução estão disponíveis em [www.nVent.com](http://www.nVent.com) e com nossos representantes de atendimento ao cliente nVent. A instalação inadequada, uso incorreto, aplicação incorreta ou outra falha qualquer em seguir completamente as instruções e avisos da nVent podem levar ao mau funcionamento do produto, danos à propriedade, lesões corporais graves e morte, e/ou anular sua garantia.



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