

GUARDIAN MANAGEMENT GATEWAY



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 be 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



FEATURES

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

SPECIFICATIONS

Table 1/3						
Número de catálogo	Tipo de producto	Tipo	Altura del rack	Altura	Ancho	Profundidad
11079-000	Management Unit	Base Unit Management Gateway	1U	45mm	250mm	45mm
11079-001	Management Unit	Base Unit Management Gateway	1U	45mm	350mm	45mm

Table 2/3						
Número de catálogo	Voltaje de entrada AC	Voltaje de entrada DC	Temperatura ambiente	Humedad relativa	Acabado	Material
11079-000		12V min	5 – 60°C	5% to 90%, Noncondensing	Powder Coated	Aluminio
11079-001	100 – 240V		5 – 60°C	5% to 90%, Noncondensing	Powder Coated	Aluminio

Table 3/3	
Número de catálogo	Certifications
11079-000	RoHS, WEEE
11079-001	

ADVERTENCIA

Los productos nVent deben instalarse y usarse solo como se indica en las hojas de instrucciones y materiales de capacitación del producto nVent. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. La instalación incorrecta, el mal uso, la aplicación incorrecta u otras fallas en el seguimiento completo de las instrucciones y advertencias de nVent pueden causar el mal funcionamiento del producto, daños a la propiedad, lesiones corporales graves y la muerte y/o anular la garantía.



Our powerful portfolio of brands:
nVent.com CADDY ERICO HOFFMAN RAYCHEM SCHROFF
TRACER