

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



VLASTNOSTI

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)

SPECIFIKACE

Table 1/3

Katalogové číslo	Typ	Rack Height	Výška	Šířka	Hloubka	Vstupní napětí AC
11079-000	Base Unit Management Gateway	1U	45mm	250mm	45mm	
11079-001	Base Unit Management Gateway	1U	45mm	350mm	45mm	100 – 240V

Table 2/3

Katalogové číslo	Vstupní napětí DC	Okolní teplota	Materiál	Povrchová úprava	Relative Humidity	Certifications
11079-000	12V min	5 – 60°C	Hliník	Strukturovaný Práškový	5% to 90%, Noncondensing	RoHS, WEEE
11079-001		5 – 60°C	Hliník	Strukturovaný Práškový	5% to 90%, Noncondensing	

Table 3/3

Katalogové číslo	Rychlé odeslání
11079-000	Ne
11079-001	Ne

UPOZORNĚNÍ

Produkty nVent musí být instalovány a používány pouze tak, jak je uvedeno v instrukčních listech a materiálech pro školení nVent. Instrukční listy jsou k dispozici na www.nvent.com a od vašeho zástupce zákaznického servisu nVent. Nesprávná instalace, zneužití, nesprávné použití nebo jiný nedostatek úplného dodržování pokynů a varování nVent může způsobit selhání produktu, poškození majetku, vážné zranění osob a smrt a/nebo zrušit vaši záruku.

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