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Wireless Router 5G

Item number: NV1000

The Wireless Router 5G enables you to create a robust cellular connection in an industrial production environment. The router is prepared to be used with private industrial 5G networks in Europe supporting band 78 (other bands on request).

Enables a robust cellular 5G connection in an industrial production environment

Features and benefits

Wireless Router 5G

Identification and Status

Product ID	NV1000
Country of Origin	Taiwan (Province of China)
HS Code	8517699000
Export Control Classification Number (ECCN)	5A992.c

General

Net Weight (g)	2000
Packed Width (mm)	23
Packed Height (mm)	18
Packed Depth (mm)	31
Packed Weight (g)	2000
Operating Temperature °C Min	-40
Operating Temperature °C Max	70
Storage Temperature °C Min	-40
Storage Temperature °C Max	85
Input Voltage (V)	24 VDC (9.6-57 VDC for both PoE/Non-PoE)
Power Connector	2-pole
Content of Delivery	Product unit, 4-pin removable terminal block connector, wall mounting kit, 4 x antennas
Mounting	DIN-rail (EN 50022 standard), Wall mount
Housing Materials	Metal Housing

Physical Features

Connectors / Input / Output	LAN:8x 10/100/1000Base-T RJ45, AutoNegotiation, Auto MDI/MDI-X, with 4x IEEE 802.3af/at PoE/PoE+ WAN:2x 100/1000Base-T RJ45, Auto Negotiation, Auto MDI/MDI-X

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Physical Features

WAN Specification	WAN:2x 100/1000Base-T RJ45, Auto Negotiation, Auto MDI/MDI-X
LAN Specification	8x 10/100/1000Base-T RJ45, AutoNegotiation, Auto MDI/MDI-X, with 4x IEEE 802.3af/at PoE/PoE+

Wireless Features

Antenna Connector	SMA
Antenna	Included
Cellular Standards	5G/4G Multi-mode, 3GPP Rel.15, 5G NSA and SA mode, LTE DL Cat 16/UL Cat 18
Frequencies & Bands	5G NR n78, LTE FDD B1/B3/B7/B20, LTE TDD B38/B42/B43, ENDC b1/n78, b3/n78, b7/n78, b20/n78, b38/n78. Other bands available on request.
Wireless Security	IEEE 802.1X/RADIUS, TLS v1.2, HTTPs/SSH, First login password management

Certifications and Standards

Protection Class IP	IP30
WEEE Category	IT and telecommunications equipment