NetworX Wireless Cellular Module

OVERVIEW

The NetworX Wireless Cellular Module is a microprocessor-controlled GSM interface module used to connect the NetworX series of control panels to GSM cellular networks for event reporting. The module is compatible with the latest 3G and HSPA+ (4G) networks, as well as backward compatible with 2G networks, and can be used for primary or backup reporting. Flexible event selection allows only specific messages to be reported, keeping airtime to a minimum. The module interfaces with the NetworX panel data bus and has 9 LEDs to provide extensive diagnostic and setup information.

The NetworX Wireless Cellular Module uses the SMSXpress℠ cellular network for fast and secure transmission of an alarm message to a central station with the added ability to deliver messages to subscribers via text and e-mail. The NetworX Wireless Cellular Module sends full data reporting of any alarm event to a central station to provide complete information to responding police, fire or EMS units.

Ordering Information

NX-591NE-GSM	NetworX Wireless Cellular Module

STANDARD FEATURES

- HSPA+ 3G/4G Cellular Communication
- Full data reporting
- Plug-in module for NetworX panels
- Automatic weekly/daily tests and reports
- Reliable SMSXpress℠ GSM cellular network
- Easy to install and maintain
- Web-enabled management
- Alarm acknowledgment - two-way signaling for security
- SMS Text and e-mail notification in addition to central station
- Supports all popular alarm formats
- No special equipment needed for central station
- True secure alarm communication-protects against line cut and phone interruptions

Specifications

Compatibility	NX-4v2, NX-6v2, NX-8v2 and NX-8E
Voltage	12V nominal, 25mA (continuous) 700mA (instantaneous peaks) maximum (from panel or auxiliary power supply)
Cellular network	GSM, 2G, 3G and HSPA+ (4G)
Power/data bus	One three-wire NetworX power/communication data bus
Dimensions (D × H × W)	1.5 × 4.2 × 1.8 in. (38 × 107 × 45 mm)
Operating temperature	32 to 120ºF (0 to 49ºC)
Storage temperature	-30 to 140ºF (-34 to 60ºC)
Relative humidity	90% noncondensing (maximum)
Listings	FCC Part 15, IC, PTCRB, Numerex network

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Specifications subject to change without notice.

307-3702   2013/07   (75597)