

Wireless LTE & GSM Modules

For use with NetworkX Systems



OVERVIEW

Cellular modules enable the NetworkX series of security panels to communicate signals wirelessly over either LTE or 3G HSPA cellular networks. This provides users with Alarm.com®'s secure wireless signaling and convenient functionality including real-time event notification, Web-based remote monitoring and other home system control capabilities.

The digital wireless communication also enables secure alarm reporting to a central station via SIA or Contact ID, regardless of whether a phone line is installed at the system location. Users can remotely monitor and control their security system via smartphone, tablet or via the Alarm.com website. Features include viewing system status and history, arming and disarming the system, setting up user codes and creating customized email and text message notifications for any type of alarm or non-alarm activity at the property. Additionally, using the Z-Wave® enabled modems enables the control of Z-Wave class devices such as lighting and thermostats.

The modules interface with the NetworkX panel data bus and are powered by the panel. Status LEDs on the module allow for cellular signal strength checking, as well as troubleshooting during installation. The cellular module can be used as the primary means of communication or as a backup to a landline phone connection. Each NetworkX panel supports a maximum of one wireless module. For added peace of mind, an optional tamper detection switch is available that signals when the module cover is removed.

STANDARD FEATURES

- U.S. cellular coverage covers more than 95% of U.S. population*
- Canadian cellular coverage covers more than 90% of Canada's population*
- Remote monitoring and control for convenient system access from virtually anywhere
- Remote programming via AirFx™ toolkit troubleshoots issues without expensive "truck rolls"
- Z-Wave class modems control lighting, thermostat and more
- Cellular module can be located up to 90 ft. (27.4m) from the main control panel
- LED status lights display signal strength and simplify troubleshooting

*Based on publicly available information from cellular providers and industry reports.

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Specifications

Compatibility	NetworX Panels: NX V2 4, 6, 8 and 8E. (Note: certain older V1 NX4, 6 and 8 may not be fully supported)
Power requirements	9.5 to 15 VDC, 12 V nominal, 65mA (continuous) 1600mA (instantaneous peaks) maximum (from panel or auxiliary power supply)
Power/data bus	One three-wire NetworX power/communication data bus
Cellular network	Verizon® LTE, 3G HSPA AT&T™, T-Mobile® or Rogers
LED indicators	One module/panel communication status LED, one module power LED, one automation LED, three wireless communication status LEDs and 4 GSM status LEDs
Dimensions (H x W x D)	5.25 x 4.125 x 1 in. (133 x 105 x 25mm)
Case material	High impact, ABS plastic, Belgian gray
Operating temperature	32°F to 120°F (0°C to 49°C)
Storage temperature	-30°F to 140°F (-34°C to 60°C)
Humidity	90% relative humidity
Listings	FCC Part 15, IC

Ordering Information

NX-592E-LTE-ZX-VZ	NetworX LTE Cellular Module; Alarm.com w/Z-Wave®, Verizon
NX-592E-GSM-ZX-AT	NetworX Cellular Module; Alarm.com HSPA 3G GSM w/Z-Wave, AT&T
NX-592E-GSM-ZX-RG	NetworX Cellular Module; Alarm.com HSPA 3G GSM w/Z-Wave, Rogers (Canada Use Only)
NX-592E-GSM-ZX-TM	NetworX Cellular Module; Alarm.com HSPA 3G GSM w/Z-Wave, T-Mobile



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2017/02 (GSP-2302)