

NX-596E-SIM

Dual Path Communicator (3G/Ethernet) and Remote Control Interface for NetworX panels, supported by UltraSync

General

The NX-596E-SIM is a dual-path IP communicator with 3G cellular backup for the NetworX security system family, supported by UltraSync. The NX-596E-SIM feature set offers solutions for IP alarm reporting as well as for the end-user who wants to control his security system. The NX-596E-SIM includes a UTC SIM card and once powered, will automatically connect to UTC's UltraSync cloud solution offering all benefits of the UltraSync Portal Service.



More Value

By switching the NetworX panels from PSTN to a broadband IP internet connection, end-users will have a more responsive alarm system with the ability to receive smartphone push notifications and view live cameras. In addition, the UltraSync+ mobile app for Apple iPhone/iPad and Google Android smart phones allows users to arm/disarm, bypass zones, view event history, manage users, edit partition and zone names, send email reports and request the panel arm status based on geolocation.

More Secure

IP reporting is more secure and provides a range of additional features including faster communication of alarm messages, encrypted communications, path monitoring, and IP-based 3G backup. The UltraSync+ mobile app guarantees a secure connection between your smart phone and the NetworX security system over the cloud. The setup only requires to enter the NX-596E-SIM unique serial number and access code in the app. Many web-connected cameras have low-security allowing unauthorized access to camera footage by 3rd parties. The NX-596E-SIM supports adding selected UltraSync IP cameras which have multi-layered credentials (username, password, web access passcode). Unlike most other cameras and web services, these credentials are not stored online in a central database. Instead these remain inside the NX-596E-SIM. You control the access to the cameras.

More Reporting Options

The NX-596E-SIM can be configured to report to the UltraSync cloud service.

Details

- Dual Path Interface (3G/Ethernet)
- 3G cellular as primary or backup path
- CMS alarm reporting to UltraSync
- Option to enable panel PSTN or other dialer as backup
- UltraSync+ App for remote access and control Up to 8 destinations for email or push messages
- Configuration via built-in webserver, DL900 or UltraSync portal
- Support for UltraSync Portal Service Model
- Video integration
- Automation via scenes
- Program text labels for NX-1820E touchpad
- Several status LEDs on-board
- Firmware upgradable via USBUP-EUR-V2, DL900 and UltraSync portal
- EN50136-2/EN50131-10 SP3/INCERT T014 certified

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Up to 8 destinations can be configured for email or push notifications. An email or push message contains the time and date stamp of the event and will identify the area, zone and user by name. No mail server needs to be programmed.

More features

Automated events can be configured via Scenes. For example, to record video footage when a motion sensor is triggered, or to turn on a light, or both. When installed with NX-507E/508E output modules, scenes can perform functions such as turning on lights when you arrive home and turning them off when you leave. Or the user can manually control any output from the NX-507E/508E via the UltraSync+ App. The system camera feature is event-based and does not store video 24/7 like a DVR. Event-based recording of short video clips allows faster retrieval and review of video footage via the UltraSync+ mobile app. From the app, also live stream video can be watched and by simply pressing a button, the user can request the selected camera to record a short video clip.

Easy to program from anywhere

The NX-596E-SIM can be configured from a desktop PC, via the DL900 management software or via the UltraSync Portal.

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Technical Specifications

Network

Communicator type	3G, IP
GSM frequency	3G 900/2100 MHz, 2G 900/1800 MHz

Reporting

Supported receivers	UltraSync
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Interfaces

Ethernet	RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
Antenna	Yes, included
Panel interface	NX

General

Product line	NetworX
Configuration	NetworX 3-wire communication bus
Compatibility	NetworX control panels as of version V2 (NX-4, NX-6, NX-8, NX-8E, NX-7, NX-9, NX-10 and NX-11)
Supported languages	Supported languages for Push message and Email: English, Belgian Dutch, Dutch, Belgian French, German, Portuguese, Spanish, Italian, Greek
SIM card	Included

Electrical

Power supply type	12 VDC
Current consumption	80mA average 150mA maximum
Operating voltage	12VDC supplied from NX panel

Physical

Physical dimensions	152 x 81 x 20mm
Net weight	70 g

Environmental

Operating temperature	0 to 49°C
Storage temperature	-30°C to 49°C
Relative humidity	90% relative humidity non-condensing

Standards & regulation

Compliance	CE, RoHS
Certification	INCERT
Standards	EN50136-2/EN50131-10 SP3