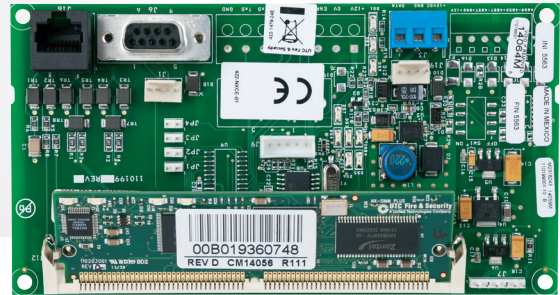


# NetworX Ethernet Module



## OVERVIEW

The NetworX Ethernet Module brings new functionality to the world of controls with Ethernet connectivity to your central station. Working in conjunction with the Osborne-Hoffman Network Receiver, a direct pipe is established into your current automation.

The module can send events to two IP addresses for dual, split or backup reporting. Events may also be sent to two e-mail addresses. The NetworX control panel can also be configured for dial or cellular backup should network communications fail. Triple-DES encryption is used to protect data from being compromised. To further enhance network security, a dynamic KEY generation is employed with a new 24-byte random number generated for every event.

The module also offers the choice of static IP, where the IP addresses are fixed and assigned by IS department; or DHCP, where a pool of IP addresses is assigned by a server to units on the network and IP addresses here can and do change. Either way, all functions are programmable via keypad or DL900 upload/download software.

## STANDARD FEATURES

- Up to 1,000 NX-590NEs can be monitored on the Osborne-Hoffman Network Receiver
- Backwards compatible to all NetworX controls and resides in a 6-inch slot in the control cabinet
- Provides 10/100BASE-TX Ethernet connectivity with TCP/IP
- On-site or remote-initiated download using DL900 software
- Code updates for NX-590NE can be downloaded and flashed into modules over the network
- Uses SIA or Contact ID reporting formats
- Installer-selectable polling time for full supervision
- Low current draw of 90mA in standby and 120mA during communication at 12VDC from NX control panel
- Small bandwidth used with typical message (20 bytes)

## Specifications

Compatible control panels	NX-4V2, NX-6V2, NX-8V2, NX-8, NX-8E
Operating power	12VDC supplied from the control panel
Current draw	120mA during communication, 90mA standby
Operating temperature	32°F~120°F (0°C~49°C)
Dimensions	6.0 x 3.25 x 1.0 in. (152 x 83 x 25mm)
Shipping weight	1 lb. (454 g)
UL listings	UL294 Access Control System Units UL1610 Grade B and C Central-Station Burglar Alarm Units UL1635 Digital Alarm Communicator System Units UL609 Local Burglar Alarm Units and Systems UL3765 Police-Station-Connected Burglar Alarm Units and Systems

## Ordering Information

<b>NX-590NE</b>	NetworX Ethernet-Connected Network Module for Central Stations
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**North America**  
T 855-286-8889

**Latin America**  
T 561-998-6114



interlogix.com

Specifications subject to change without notice.

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