



NX-590NE

TCP/IP Internet/Intranet interface module

Outstanding features

The NX-590NE 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 control panels can also be configured for dial or cellular backup should network communication 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-Bytes random number generated for every event.

The NX-590NE 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 can and do change. Either way all functions are programmable via keypad or upload/download software DL900.



Standard Features

- Up to 10,000 NX-590NE's can be monitored on the Osborne-Hoffman network receiver
- Uses SIA or Contact ID reporting format
- User selectable polling time for full supervision
- Low current draw of 90mA in standby and 120mA during communication at 12 VDC
- Small bandwidth used with typical message length of 20 bytes
- Upload / Download connectivity
- PremisesConnect and home automation protocol support

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Specifications

| | |
|---------------------------|------------------|
| Operating power (nominal) | 13.8 Vdc via bus |
| Current consumption | |
| - min. (stand-by) | 82 mA |
| - max. (communication) | 120mA |
| Operating temperature | 0° to 50°C |
| Dimensions | 152 x 83 x 25 mm |
| Weight | 454g |

Ordering Information

| Part No. | Description |
|----------|---|
| NX-590NE | TCP/IP Internet/Intranet interface module |

