

# XNET Interface Card for Management Stations

## Model SNC

### Architect & Engineer Specifications

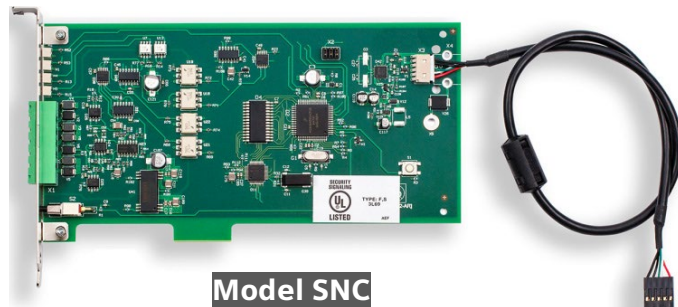
- ❑ Connects management station computer to Siemens Modular, FireFinder XLS, and / or MXL fire panels via XNET network
- ❑ Operates in both Class B and Class X network configurations
- ❑ Provides a supervised RS-485 XNET network connection
- ❑ USB v2.0 compliant interface and mounts in any available PCI or PCI express slot
- ❑ Network ground-fault detection
- ❑ Connects management station computer to WAN Enclosure for Desigo CC, Cerberus DMS, or NCC WAN configurations.
- ❑ UL864 10th Edition and UL1076 Listed; ULC-S527 3rd Edition Listed

### Product Overview

The Serial Network Card (Model SNC) from Siemens — Fire Safety is a network card that is v2.0 USB compliant, and is used to connect a Siemens Modular | FireFinder and / or MXL panels with a Siemens Management Stations, via XNET communications.

Manufactured to replace the Model NCC-2F card, Model SNC optionally provides an interface to wide-area network (WAN) components, including the Siemens Model HUB-4 card over HNET communications.

One (1) Model SNC can provide connectivity to either a XNET or HNET network, while the use of two (2) SNCs can connect to XNET and HNET networks.



**Model SNC**  
**Serial Network Card**

Similarly, one (1) Model SNC may also be used in a Siemens Modular | FireFinder and / or MXL panel configuration – with Model SNC housed inside the Siemens Virtual Network Tunnel (VNT). This allows for interfacing HNET and XNET between multiple XLS systems.

Model SNC provides an electrical isolation between the Siemens Management Station PC and the actual network.

Each Siemens SNC module fits in any available PCI or PCI Express compliant slot. Model SNC is independent of the slot connection, and the tab is only used for additional support.

The electrical connection (data & power) for Model SNC is made via the USB 2.0 interface.



| Electrical Ratings    |               |
|-----------------------|---------------|
| <b>Input Voltage:</b> | 5V (from USB) |
| <b>Input Current:</b> | 80mA, max.    |

| Related Documentation      |              |
|----------------------------|--------------|
| Product                    | Data Sheet # |
| NCCW7I7 Software           | 5068         |
| Desigo® CC                 | 5082         |
| Cerberus® DMS              | 9300         |
| Desigo Fire Safety Modular | 7300         |
| Cerberus PRO Modular       | 8300         |
| HUB-4                      | 5075         |

| Details for Ordering |              |   |
|----------------------|--------------|---|
| MODEL OR TYPE        | PART NUMBER  | PRODUCT   |
| SNC                  | S54400-N1-A1 | Serial Network Card used for PC connectivity to Siemens Management Stations |

**NOTICE –** The information contained in this data-sheet document is intended only as a summary, and is subject to change without notice.  
The product(s) described here has/have a specific instruction sheet(s) that cover various technical, limitation and liability information.

Copies of install-type, instruction sheets – as well as the *General Product Warning and Limitations* document, which also contains important data, are provided with the product, and are available from the Manufacturer.

Data contained in the aforesaid type of documentation should be consulted with a fire-safety professional before specifying or using the product.

Any further questions or assistance concerning particular problems that might arise, relative to the proper functioning of the equipment, please contact the Manufacturer.

**SIEMENS**

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