AD-NeT-PluS Network Modules

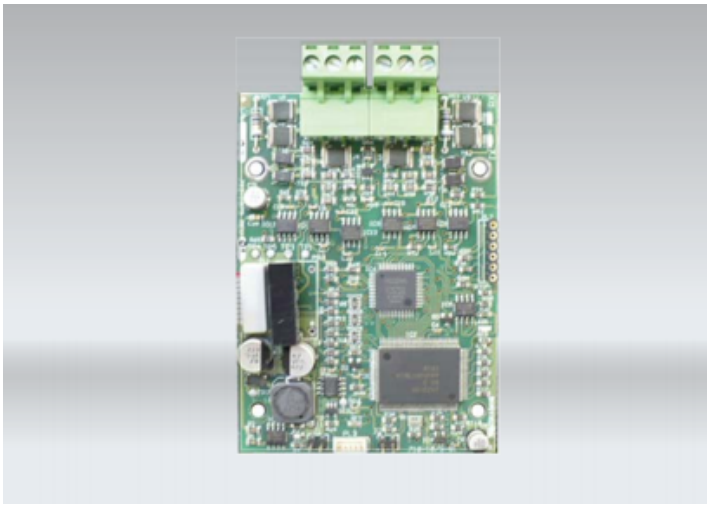
Providing superior flexibility and customization to an Axis AX Series installation, the CAX-NET4 and CAX-NET7 network modules provide both the benefits of distributed intelligence and reduced installation costs while meeting the smallest to largest network demands.

The network can be fully fault tolerant to single opens or short circuits by utilizing the Advanced CAX-NET7 module. In addition, ground fault monitoring is standard with either style network.

The Advanced network, AD-NeT-PluS, operates as a true peer-to-peer network with full cross node reporting. The network allows information from any input or output device to be passed over the network and be displayed on any Axis AX Series Intelligent Fire Alarm Control Panel or Remote Graphical LCD Annunciator. Details include alarm, mass notification, supervisory, warning, trouble, control events and disabled zone/points as well as analog values, test instructions and status information.

For more complex networked systems, the Advanced Windows based PC-NeT configuration software allows sector based programming for such functions as drill, acknowledge, silence, resound and reset control keys. All panels within the same sector can share common controls and each fire alarm panel or remote annunciator can also be programmed to show specific network information on a zone/point basis.

The level of information displayed and the control capabilities of each network node is fully field programmable. Individual nodes can be configured to vector information and control, allowing specific nodes to be dedicated to alarms, mass notifications, troubles, supervisory or other status events.



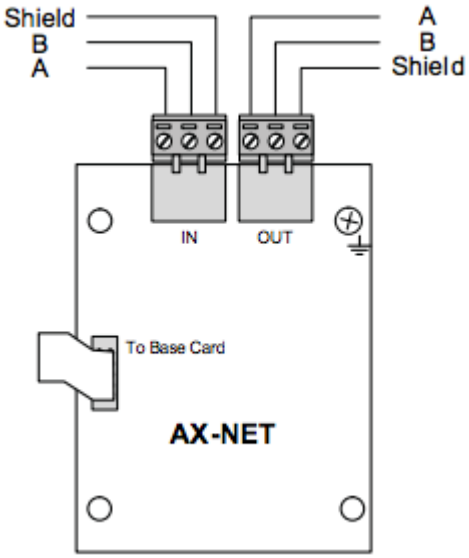
Features

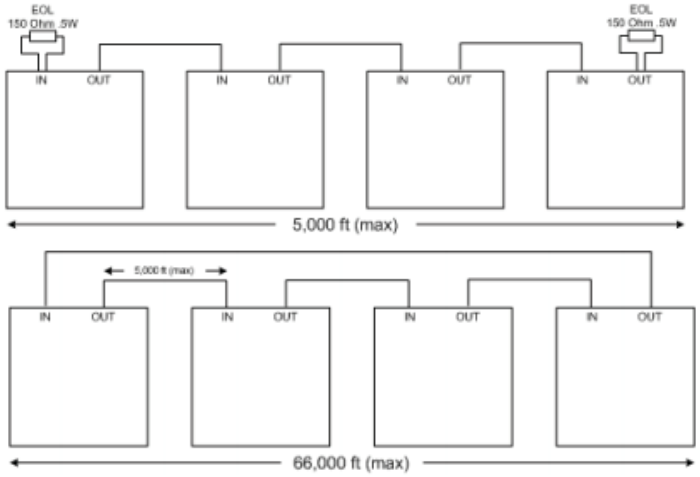
- Style 4 or 7 Network Communicators
- AD-NeT-PluS Peer-to-Peer Network
- Fully Fault Tolerant Network
- Up to 5000ft Between Nodes
- Full Network Analysis from any Node
- 200 Nodes Per Network
- Up to 1000 Shared Network Zones
- Uncomplicated and Simplistic Installation

Listings and Approvals

- CAN/ULC-S527-11 & CAN/ULC-S559-04 Listed: 100780709NYM-001

Wiring Diagrams





Specification

Operating Current (CAX-NET4 & 7) Quiescent Alarm	 62 mA 62 mA
Environment	Indoor, Dry
Operating Temperature	32ºF-120° F (0ºC-48° C)
Humidity	10-95% (Non-condensing)
Dimensions CAX-NET4 & CAX-NET7	 3½“ H x x 2½“ W x ½” D
Weight CAX-NET4 & CAX-NET7	 1.7 oz
Nodes/Distances CAX-NET4 CAX-NET7	 32 Nodes, 5000ft Maximum (EOL 150 Ohm .5 Watt [both ends]) 200 Nodes, 5000ft Between Nodes, 66000ft maximum
Wiring	Twisted pair 18 - 20 AWG Minimum Recommended Twisted Shielded (Belden 8760, 8762)

Ordering Codes and Options

CAX-NET4	Style 4 Network Module
CAX-NET7	Style 7 Network Module
712-1049	Remote Annunciator Style 7 Module Replacement

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As our policy is one of constant product improvement the right is therefore reserved to modify product specifications without prior notice.