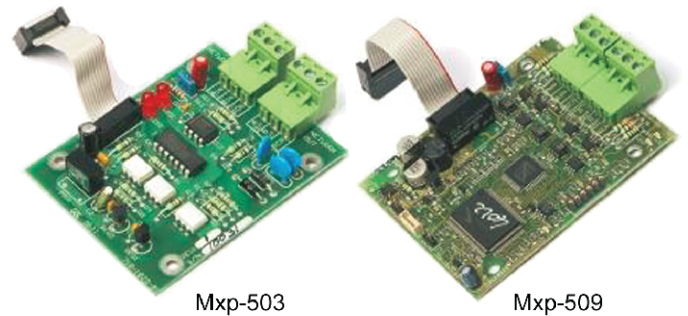


Network Card

The Ad-NeT network system allows all Axis AU series control panels, remote terminals and network peripherals to be connected together using standard fire resistant two-core cable. It provides both the benefits of distributed intelligence and reduced installation costs whilst catering for the smallest two-panel network through to the largest 200-panel wide area networked system.

The network operates as a true peer-to-peer system allowing information from any input or output device to be passed over the network and displayed on any Axis AU control panel or remote terminal as required.



Mxp-503

Mxp-509

The Ad-NeT network system allows all Axis AU series control panels, remote terminals and network peripherals to be connected together using standard fire resistant two-core cable. It provides both the benefits of distributed intelligence and reduced installation costs whilst catering for the smallest two-panel network through to the largest 200-panel wide area networked system.

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Key Features

- Large Ad-NeT+ 200 Panel Network
- Up to 1.5 km between Control Panels
- Windows based PC setup
- Network Systems share up to 1000 zones
- Network Analysis from Control Panel

Limitations

Standard Network: The maximum total cable length is 1.5km. The maximum number of network nodes is 32 (50 with signal buffer)

Fault Tolerant Network: The maximum cable length is 1.5km between each node, and the maximum total loop length is 20km. Each network card has inbuilt diagnostics and is fully monitored for both short and open circuit faults between nodes. The network is capable of withstanding a single fault between nodes without loss of communications to any single panel. The maximum number of network nodes is 200.



Network Card

Specifications

Network Connections	IN: A/B SCN(Screen) OUT: A/B SCN (Screen)
On-board Indication	2 Red LED's. LED 1 illuminates when data is transmitted LED 2 illuminates when data is received
Supply Current	Mxp-509 Fault Tolerant Network Card: 61mA (All power is taken directly from the panel motherboard)
Temperature range and Humidity	-5°C to 40°C 95% non-condensing (maximum)
Dimensions (H x W x D)	85 mm x 65 mm x 20 mm (Mounting pillars are provided on the panel chassis to mount this card)
Recommended Cable	2 Core twisted-pair plus screen

Part Numbers & Options

MXP-503	Network Card - Standard - Approved to AS7240.2
MXP-509	Network Card - Fault Tolerant - Approved to AS7240.2

