

E2A Made Easy

Seamlessly Convert Existing E2A Alarm Equipment from Analog to TCP/IP Networks

In recognizing the challenges of updating alarm networks when faced with tight capital, limited personnel, and high maintenance costs, Dantel has developed an E2A/IP solution that leverages company investments in existing alarm systems. This solution allows a company to transition from legacy analog networks, which are sensitive and prone to numerous maintenance issues.

This new approach increases alarm network performance by employing highly reliable TCP/IP networking, and by incorporating the self-healing characteristics available in the Dantel design. The E2A/IP Kit allows users to leverage their installed investment in Dantel and other E2A alarm equipment.



WebMon Matrix



460 E2A/IP Subassembly

The E2A/IP design utilizes a combination of components, delivering a clean conversion process that have been extensively tested with the NMA[®] platform by a major telecommunications laboratory. This solution does not affect the configuration at your Network Operations Center.

Benefits:

- Improve technology
- Leverage existing equipment
- Minimize labor costs
- Decrease maintenance costs
- Leverage existing rack space
- No configuration or database changes

Key Features and Capabilities:

- Self-healing capability
- Integrated 10/100 BaseT TCP/IP Ethernet
- FTP (upgrades)
- Multi serial support to IP conversion
- System configuration utility
- Scalable port capabilities up to 24 per Matrix

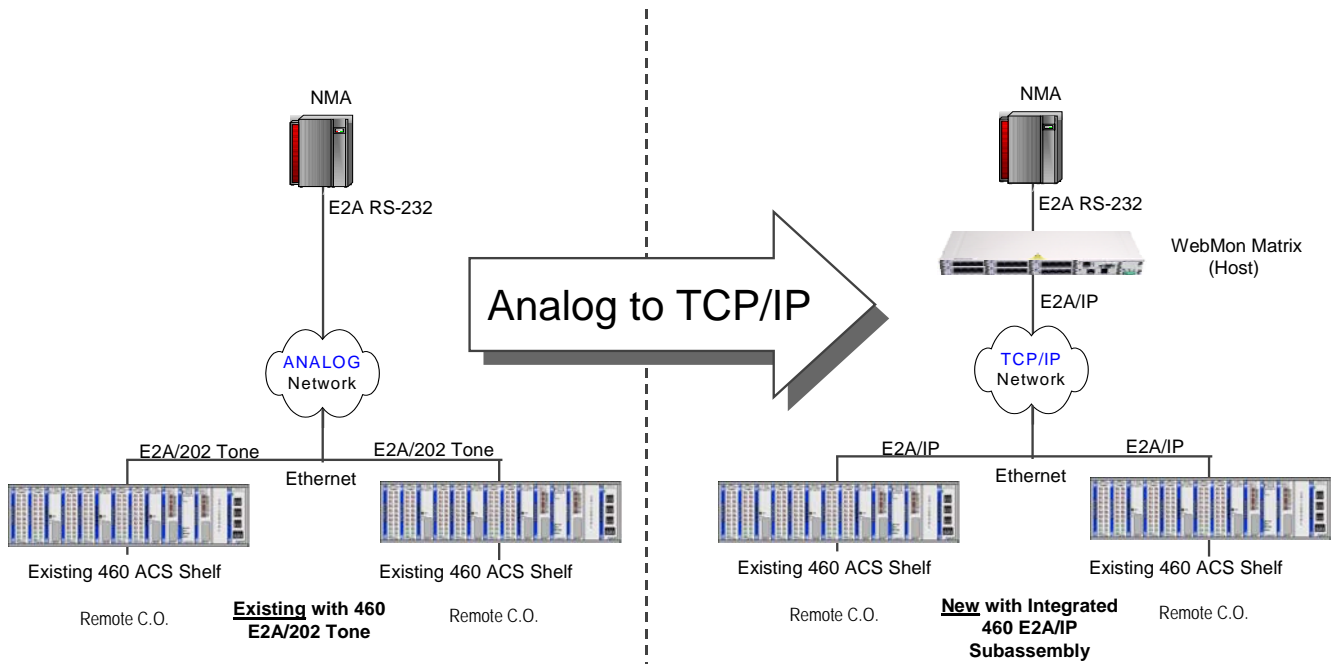
| Product Information | |
|---------------------|--------------|
| Description | Part # |
| WebMon Matrix | X15-52000-XX |
| 460/IP Subassembly | X12-49515-01 |

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At the NMA host site, the WebMon[®] Matrix is positioned as an interface to the remote sites. At the remote ends, a simple Dantel E2A/IP subassembly directly replaces the existing analog modem. No additional engineering for relay rack space is required. The existing alarm shelf is now IP ready, and can be configured in a matter of minutes. This solution can also be adapted for use with non-Dantel E2A devices.

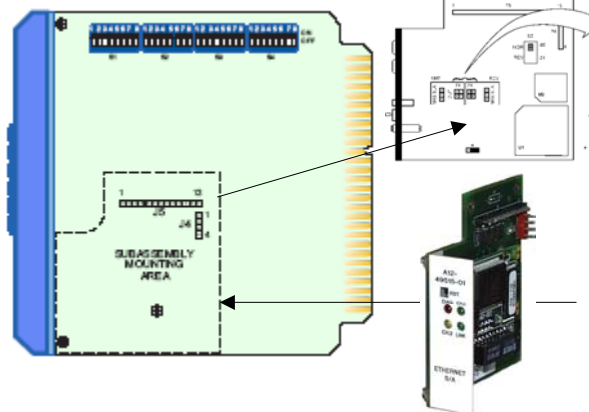
E2A Alarm Network Conversion



E-System Adapter IP Upgrade Process

Existing E-System Adapter
w/202 Tone Modem
Subassembly

460 E2A/IP subassembly plugs directly in to
the existing 460 E-System Adapter Module



Remove
202 Modem
Subassembly

Install
460 E2A/IP
Subassembly