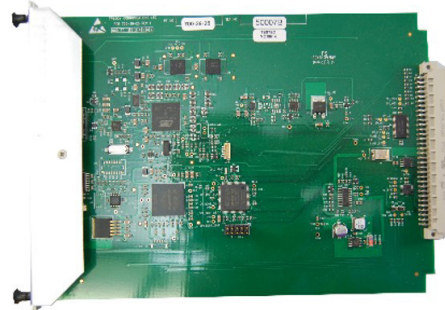


Key Features

- Reduces installation costs by enabling use of existing Ethernet cabling
- Clusters of control panels may be connected to the Gemini via a single cable
- Intelligent Panel Roaming
- Uncompressed audio for high quality, low latency performance
- With 8 ports per card, Gemini can support up to 32 IP-Enabled panels per Gemini chassis
- Internal DHCP server control
- System configuration via the Gateway software



The IP Panel Interface Board is one of the option cards available for the Gemini™ Intercom system.

Description

The Gemini IP Panel Interface extends Gemini's control capabilities to include panel networking functionality, providing users with a low-cost solution to extending intercom control over IP networks. In addition, ethernet enables existing networks and cabling to be utilized, resulting in a reduction of installation overheads.

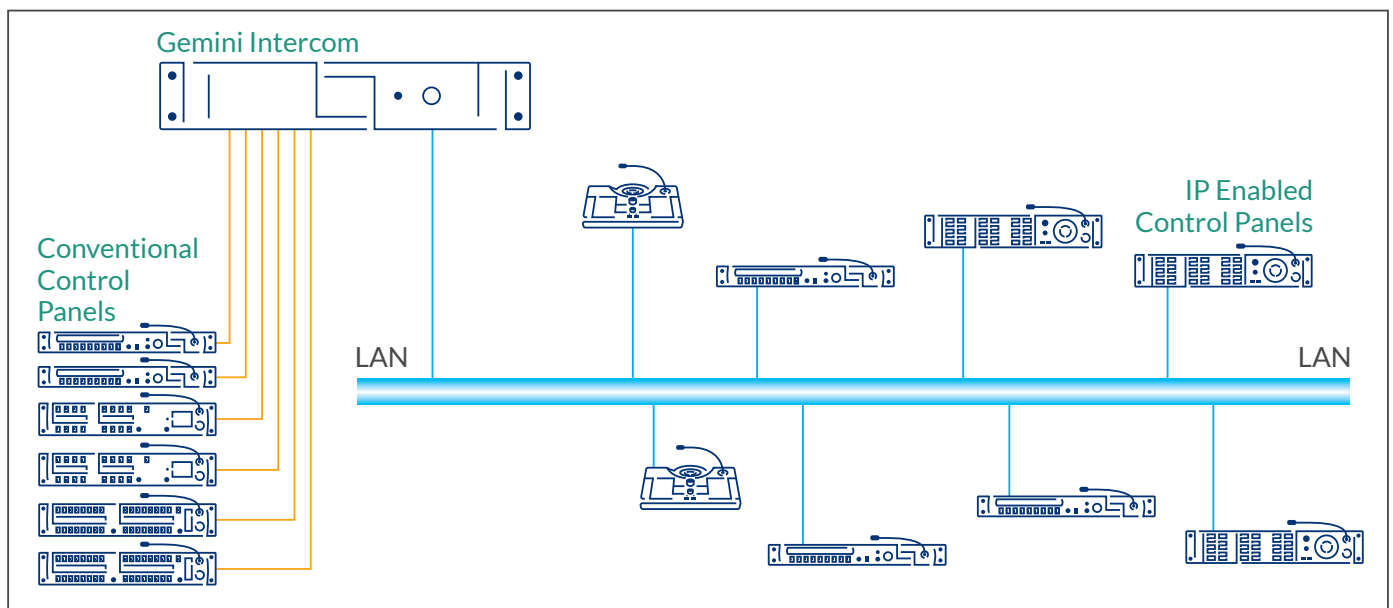
The interface locates into one of Gemini's four available expansion slots, enabling up to eight IP-enabled control panels to be seamlessly interfaced with identical facilities to that provided by conventional, local control panels. Up to four interfaces may be fitted in each Gemini chassis as required. Configuration, mainly centered on network related settings, is achieved using the Gateway software.

The card presents a single ethernet connection which typically connects over 10 Mb/s or 100 Mb/s ethernet, to an existing LAN or an independent network via an ethernet switch.

An innovative feature of Trilogy's IP Panel Interface is the intelligent roaming feature. Once configured, users can reassign a panel via the panel itself. For example, if the director changes position they can log out of the panel and log back in using a password at the new location, accessing the same panel set-up as they previously had.

Technical Specifications

Network Bandwidth: 500kb/s per control panel
Latency: 10ms
Connectors: RJ45
Control: TCP/IP
Audio: RTP
UDP Port: 50000



Order Codes

700-26-25: Gemini IP Panel Interface Card

Supported panels: 700-38-00B, 700-47-03, 700-37-03

Supports 8 IP-Enabled Control Panels (4 cards max per chassis)