

Product Brief

IP Interface Card for Gemini



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 offers the advantage that existing networks and cabling can be utilised, resulting in a reduction of installation overheads.

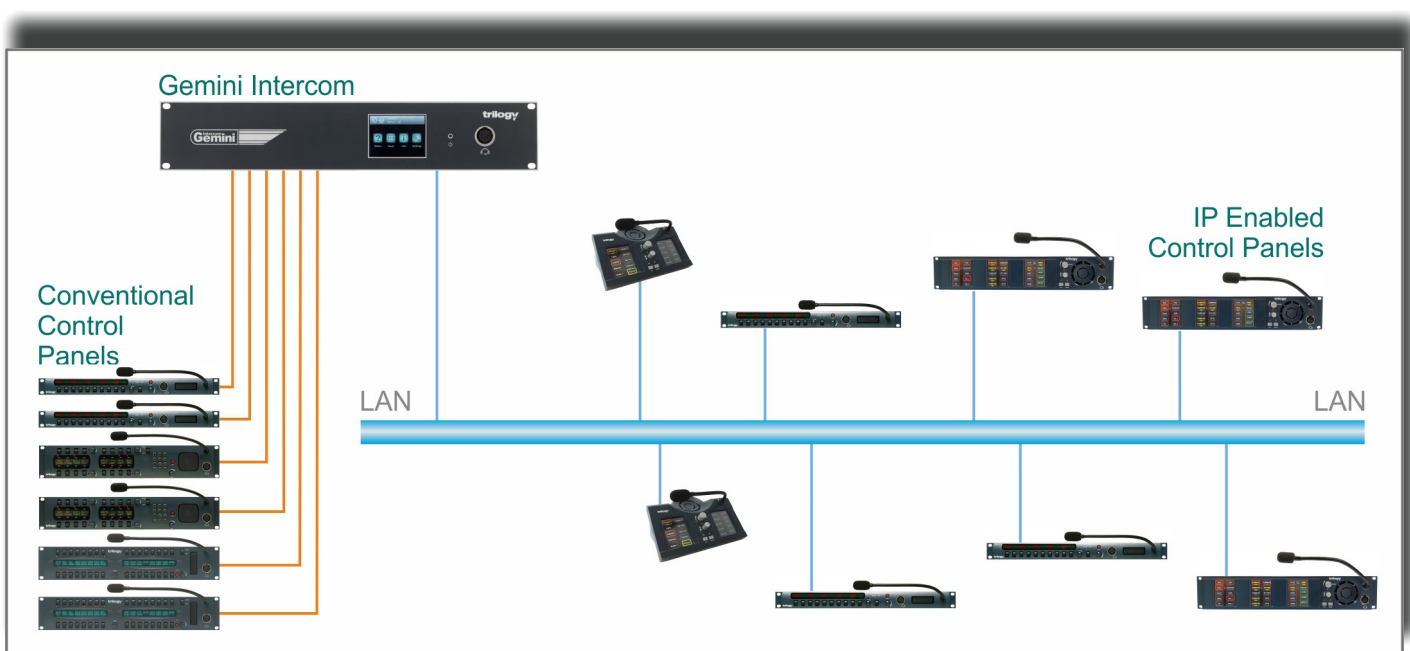
The interface locates into one of Gemini's 4 available expansion slots, enabling up to 8 IP-Enabled control panels to be seamlessly interfaced with identical facilities to that provided by conventional, local control panels. Up to 4 interfaces may be fitted in each Gemini chassis as required. Configuration, mainly centred 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 merely log out of the panel, and at the new location log back in using a password, accessing the same panel set-up as they previously had.

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**
- **Supports up to 32 IP-Enabled panels per Gemini chassis**
- **Internal DHCP server control**
- **System configuration via the Gateway software**



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Specifications

Specifications	Network Bandwidth	500 kb/s per control panel
	Latency	10 ms
	Connectors	RJ45
	Communication Protocol	
	Control	TCP/IP
	Audio	RTP
Ordering Information	700-26-25	Gemini IP Panel Interface Card Supports 8 IP-Enabled Control Panels (4 cards max per chassis)
Related Products	700-38-00B 700-47-03 700-37-03	10 Lever Key LED Panel 1RU 20 Button Desktop Touch Panel 30 Button Touch Panel 2RU

International Sales

Trilogy Communications Ltd
26 Focus Way, Andover,
Hampshire, SP10 5NY, UK
Tel. +44 (0) 1264 384000
Email. sales@trilogycomms.com

USA Sales

Trilogy USA Inc.
8201 Peters Road, Suite 1000,
Fort Lauderdale, FL 33324, USA
Tel/Fax. +1 847 461 1480
Email. sales@trilogyus.com