



***G1E Series
40 Port Hybrid IP
Communication
System***

VoIP ISDN CTI





The G1E Hybrid IP Communication System combines the advantages of traditional telecommunications with the convergence of VoIP technology. The system offers a vast array of flexible features to handle your business communication needs - Today and Tomorrow!

The base platform is designed for most small businesses, right out of the box. The G1E is initially equipped to accommodate up to eight digital system phones, all of which are thoughtfully designed to make the most of your productive day.

For customers who need mobility, the base system is also configured to accommodate up to four industry standard cordless telephone sets. There is even an embedded four channel automated attendant so your customers can dial station users or departments directly. You may even record your own custom on hold message for calls that are placed on hold in order to provide that professional image you are looking for !

Flexibly communicate on your own terms with a variety of outside line choices. The G1E offers a unique combination of outside line interfaces. It can serve as a branch office system for VoIP multi-site applications. Or the choice of efficient ISDN or PSTN (public switched telephone network) lines is available. Or a combination of the above can be used. Whatever your needs, the G1E offers a variety of ways to communicate :

- **PSTN (Public Switch Telephone Network)**
Traditional and familiar loop start telephone lines. Caller ID is supported.
- **ISDN (Integrated Service Digital Network) BRI (Basic Rate Interface)**
G1E has ISDN BRI with integrated Caller ID, Call Charge Metering Information, Direct Inward Dialing and MSN (Multi-Subscriber Numbers). Using ISDN a single outside line can have multiple incoming telephone numbers.
- **VoIP (Voice-over Internet Protocol) – SIP (Session Initiation Protocol)**
VoIP is the latest technology for voice communications. VoIP services can bypass the traditional telephone company and route voice traffic over an IP (Internet Protocol) based service, saving expensive toll costs. The G1E has an optional in-skin VoIP gateway that can be integrated to connect with IP Carriers for long distance voice traffic. This gateway also becomes the perfect solution for multi site business to business applications. In addition to toll bypass and cost savings, companies realize productivity gains via direct station to station dialing through a virtual private network.

Valuable Voice Service features enhance call handling

All G1E systems are equipped with a standard Auto Attendant and recordable Music-on-Hold feature.

The optional Voice Mail card will add the following valuable voice service features :

- **Auto Attendant**

Increases the standard 4 ports to 6 automated attendant ports to answer incoming calls simultaneously.

- **Voice Mail**

Every station has its dedicated voice mail box to let callers leave messages when you are busy or away from your desk. A Virtual Mail Box capability allows you to assign mailboxes for associates who do not have a physical phone in the system. Or to record and play special product promotion announcements.

- **Conference Groups**

Every conference group has maximum 8 participants. There are up to 5 groups when each group has 3 persons.

- **Conference Recording**

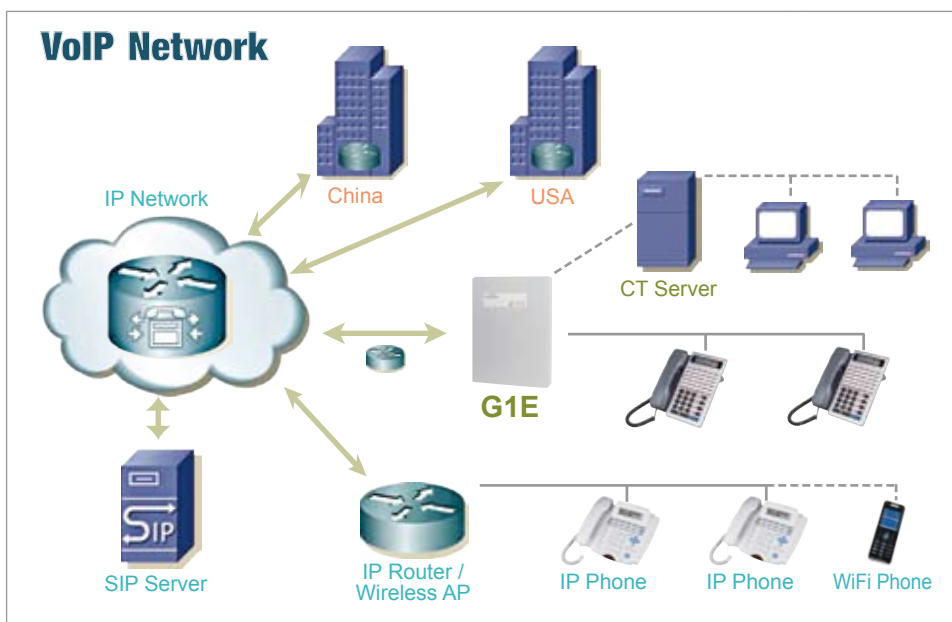
Record conference calls when needed.

- **Answering Machine Emulation**

Listen to caller leaving a message in your mailbox and answer the call by just lifting the handset.

- **Live Call Recording**

Record important or malicious conversations when needed. On demand as required or every call automatically.



Key System Features

- Account Code Capability
- Access Control Phone*
- Answering Machine Emulation*
- Automatic Answer - Intercom
- Auto Attendant with Overflow
- Auto Redial
- Busy Lamp Field
- Barge-in
- Calendar and Real Time Clock
- Call Accounting (In Skin)
- Call Blocking
- Call Pick-up
- Call Forward - Busy/No Answer/All calls
- Call Transfer
- Camp On
- CLI on Both External and Internal Calls
- Conference*
- Conference Recording*
- CTI Integration* - TAPI
- Day and Night Service
- Group Listening
- DND (Do Not Disturb)
- DISA (Direct Inward System Access)
- Distinctive Ringing
- Forced Account Code Assignment
- LCR (Least Cost Routing)
- Live Call Recording*
- Last Number Redial
- Macro Keys
- Music On Hold - Recordable
- On-Call Programming
- Paging/Internal and Meet Me
- Paging/External*
- Pick-up
- Privacy Release
- Programmable Keys
- Remote Software Upgrade by Modem*
- Remote Programming by Modem*
- Power Supply with Charger
- Station Group
- SLT Station Caller ID Service
- SLT Industry Standard 90V Message Light Compatible
- SMDR (Station Message Detail Record)
- SMDR - Real Time Protocol for Call Limitation
- Speed Dial - System (900 Sets Max.)
- Speed Dial - Station (20 Sets Max.)
- Trunk Group
- Toll Restriction
- Virtual Mail Box*
- Voice Mail*
- VoIP Call - Point-to-point*
- VoIP Call - Point-to-multi-point*
- VoIP Call - DID Calls*

*: Optional equipment and cost will be required for this feature.

G1E System Specifications & Capacities

	Maximum ports
Analog CO Line	8
ISDN BRI	6 (12 channels)
VoIP Trunk - SIP	6
Digital Key Station	24
Single Line Telephone	20
Access Control Phone	24
Auto Attendant - Basic/Optional	4 / 6
Voice Mail - optional channel	4
KSU Dimension - LxWxH (mm)	425x315x90 mm



DK6-21



DK6-31



DK6-33

Not all handsets are available in all markets. Consult your local dealer.

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