

IG6600

Intelligent Gateway



Features

- All-in-one device that supports Voice, Data and Wireless access for small offices
- Supports up to 8 VoIP trunk lines
- Supports up to 6 PSTN trunk lines
- Built-in 802.11n Wi-Fi access point
- Supports 24 wired or wireless IP Terminals and one Analog Terminal
- Intelligent Call Server
- Built-in SIP proxy
- Automatic fall-back to PSTN line call on power failure
- Auto-attendant and Voice Mail
- NAT and Routing function
- Supports Remote Auto Provisioning

Overview

The Intelligent Gateway IG6600 is an award winning member of Tecom's Small Office business communication solution. It is an all-in-one solution that provides Data, Voice and Wireless access in a very cost-effective platform with an array of essential business features.

The IG6600 is a SIP VoIP system that offers essential PBX features such as an auto-attendant, voice mail, multi-line connectivity, three way call conferencing, intercom, music on hold, call-forwarding and much more. The IG6600 system opens up access to the benefits of VoIP to reduce long distance call costs while offering carrier class audio quality with 6 PSTN trunk interfaces.

The IG6600 is so easy to configure that a fully working system can be set up in minutes. It can plug and play with Tecom's IP phones IP2032, IP2061 and IP2062 allowing new extensions to be automatically configured for quick and easy up and running operation. The IG6600 is also a remote provision system for firmware and configuration upgrades. In addition to the IP-PBX features, the IG6600 also supports WiFi 11n Access Point and Router functions. It is an all-in-one solution that can meet every kind of business communication demand for any small office.

IG6600

Intelligent Gateway



Specifications

Hardware

- 6 FXO Ports (PSTN Lines)
- 1 FXS Ports (For Fax and for lifeline — closest FXO to FXS)
- 2 Ethernet Ports (1 10/100/1000 to WAN, 1 10/100 to LAN)
- 1 USB port(Host for Printer Sever and External Memory)
- 1 WPS button
- 1 Power Plug
- 1 Reset Button

Voice

- SIP: Compliant with IETF RFC3261 standards
- SDP: Compliant with IETF RFC2327 standards
- Codec: G.711 a/μ, G.729A/B (8Kbps), optional

System

- Max. 8 SIP Trunk lines
- Max. 24 IP Extensions
- Max. 1 SLT or Fax Extension
- Supports Tecom's SIP phones IP2032, IP2061, IP2062

Call Features

- Auto Attendant & Voice Mail
- Call Forwarding – All Calls/Busy/No Answer
- Call on-hold
- Call Routing
- Call Transferring Class of Service (COS)
- CO Line Flash
- Conferencing
- COS Following
- Daylight Saving Time
- Direct Inward Dialing on IP trunk
- Distinctive Ringing
- Dynamic DNS
- Emergency Call
- Feature Key Programming
- Feature Code Access
- Hands free Mode
- Headset Mode
- Hunt Group
- Message Waiting Indication
- Multi-Line LED Appearance
- Music On-hold
- Numbering Plan

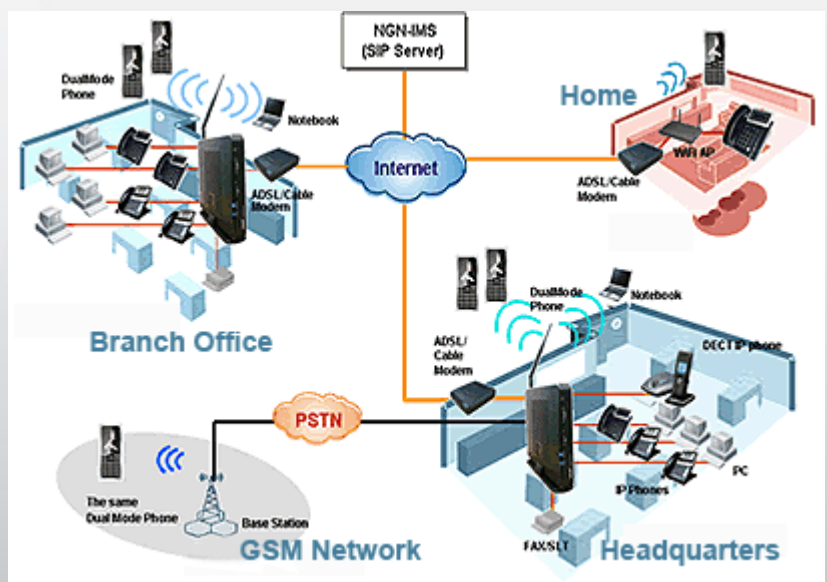
- Office to Office
- Paging – All/ Group
- Tecom IP Phone Plug & Play
- PSTN Lifeline Backup
- Remote Management via PC
- Station Message Detailed Recording (SMDR)
- System Speed Dialing
- Toll Restriction
- Web GUI
- Wizard Setup

Data Networking

- Static IP/ Dynamic IP/ PPPoE
- DHCP Serve/Client
- Dynamic DNS
- NAT & Routing
- Virtual Server/ DMZ
- USB Host Application
- QoS
- Firewall Security
- Remote Diagnostics/ Management
- TR-069(Optional)

Certificates

- FCC/CE Class B
- UL/CE 60950



Copyright © 2011 Tecom Co., Ltd. All rights reserved. Tecom's logo is a registered trademark of Tecom Co., Ltd. All specifications are subject to change without notice.