

IA/iPBX



The IA/iPBX is Polylink's third IP PBX product line. The IA/iPBX integrates an Analog Gateway with an IP PBX into a single embedded system providing enterprises with an all-in-one architecture that is the most cost effective "feature rich" IP PBX solution in the market. Enterprises can stay with their existing wiring and hand sets while upgrading their office phone system to the feature rich IP PBX system.

The IA/iPBX was specially designed for the small and medium size business. Its Plug & Play architecture makes for a reliable bandwidth-efficient solution that leverages the interoperability, scalability and enhanced services capabilities of the industry standard SIP protocol.

Plug & Play

Easy deployment, system plug & play, web GUI configuration

The IA/iPBX Series replaces your office system with the industries most powerful and feature rich IP PBX and with its analog gateway enables enterprises to preserve their existing investment in the traditional analog wiring and hand sets.

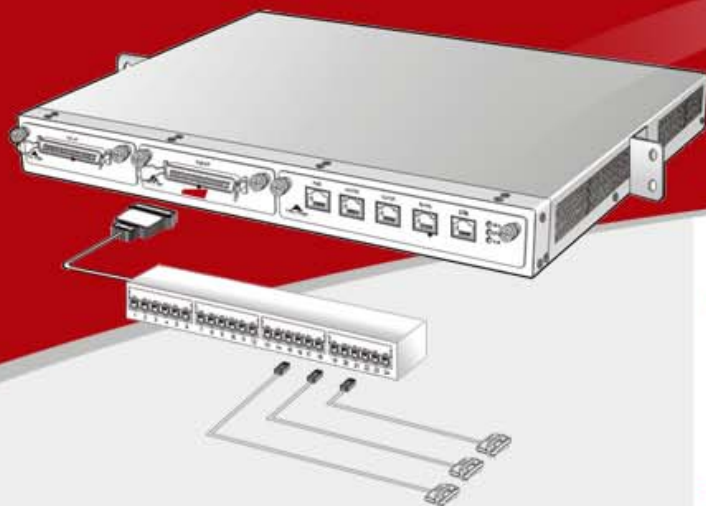
Feature rich IP PBX

In addition to traditional PBX interfaces and features, the IA/iPBX contains many powerful features found only in very expensive IP PBX's. The IA/iPBX lets companies build up their multi-location voice and video network easily and cost effectively.

Features

- ◆ Auto Attendant
- ◆ Call Transfer
- ◆ Preset Forwarding
- ◆ Call Parking
- ◆ Music on Hold
- ◆ Long Distance Lock
- ◆ Direct Inward Dialing (DID)
- ◆ Group Call Pick up
- ◆ Speed Dial
- ◆ Black list
- ◆ Ring Group
- ◆ One-Number Service
- ◆ Sequence Ring
- ◆ Voicemail to Email
- ◆ Remote IP Extension
- ◆ WEB-Based GUI
- ◆ IP Trunk (VoIP service)
- ◆ eTrip Service
- ◆ Billing, Call usage
- ◆ Remote upgrade
- ◆ Network Proxy
- ◆ Direct Outgoing Dialing (DOD)
- ◆ Automatic Call Back
- ◆ Automatic Route Selection (ARS)
- ◆ Alternate Auto Routing (AAR)
- ◆ Follow me
- ◆ Simultaneous ring
- ◆ Call forwarding
- ◆ Call waiting
- ◆ Caller ID

IA/iPBX



SPECIFICATIONS

ITEM	DETAILS
Form Factor	1U Rack Mount
Gross Weight	44 lb.
Power	110V-220V AC
Temperature	64 ~ 77 °F
Humidity	10%-90% non-condensing
VoIP Standard	SIP
Audio Codec	G.711a, G.711u, GSM, iLBC
FAX	T.38
Network Interface	Static IP, DHCP, PPPoE
Telephony Interface	CO, Ext, ITSP
Administrator	User-friendly WEB-based GUI interface; (Available for remote operation)

IA/iPBX MODELS

Models	FXO Ports	FXS Ports	IP Ext.	IP Trunk	Expandable Up to (Total Channels)
IA-20	4	8	8	2	36
IA-30	4	16	10	4	48
IA-36	8	16	12	4	64
IA-48	8	24	16	6	72

Hear the Difference

Polylink's IA/iPBX "all-in-one" product provide high-quality and exceptionally clear voice communications. Our IP PBX utilize standards based SIP protocols.

Easy Upgrading

When you need to expand your phone system capacity, all you need to do is upgrade your software license. No more hardware to add on.

See the Savings

Join other companies using IA/iPBX to transmit real-time voice/fax traffic over any IP network. Communicate across town or around the world with no per minute charges. Your level of long distance usage and current infrastructure can lead to an attractive return on your investment.

Simultaneously talk, fax and send/receive data from anywhere in the world.

- "Eliminate the costs and inconvenience of maintaining separate infrastructures by creating one voice/fax/data long distance carrier."
- "Maximize transmission capacity by using one "pipe" for voice, fax and data."
- Support remote extensions and reduce the costs of tele-commuting and field offices
- Utilize hosted PBX concepts and Centrex concepts and put a world-wide network management into the hands of a central point.

Seamless Integration

Polylink's IA/iPBX provides a seamless bridge between the public telephone network and a TCP/IP network. The IA/iPBX is completely transparent to the user, there are no changes in the way you fax or make telephone calls. And because IA/iPBX works with analog telephones, fax machines, PBXs, key telephone systems, routers, LANs and WANs, no new equipment is required. Easy to install, Polylink's one-box designs allow your IT department to manage the VoIP gateway and IP telephony traffic with minimal support.

Transition to the Future of IP Voice

The future of VoIP within tomorrow's enterprises is guaranteed. As high speed broadband becomes mainstream, it will become more practical for enterprises to utilize one network connection for all their voice and data needs. PolyLink's IA/iPBX offers enterprises the ability to transition their current legacy phone lines over to the more efficient IP network without having to incur costly forklift upgrades and complex overhauls while at the same time seamlessly upgrading to a full featured IP PBX.