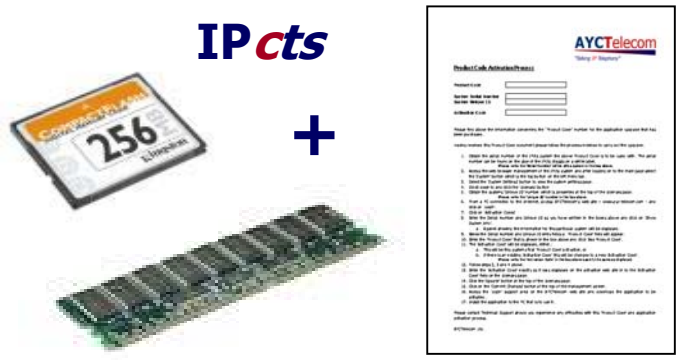
AYCTelecom
IPcts-E

IP TELEPHONY FOR LARGER SMALL BUSINESSES



AYCTelecom's IPcts-E IP telephony system has been developed for the **LARGER** Small Businesses as a 'stand-alone' telephone system at a price to fit the **GROWING** Small Business budget yet, providing the functionality required from an IP telephony system

The IPcts-E is a full featured telephone system providing all the functionality you would expect to receive from a telephone system that would cost much more. Using an IP telephony system provides ease of installation, maintenance and operation which delivers further cost savings. The IPcts-E can be plugged in to any existing LAN, the telephone and PC can share one cable to the desk, so no additional cabling is required.

In a wireless LAN environment the IPcts-E can use wireless SIP handsets to provide a mobility solution that can be used in any application sharing the existing wireless LAN Access Points with wireless PC's.

Features:

- Voicemail built in
- Music-on-Hold built in
- Fully SIP compliant
- Talk FREE to remote workers
- Least Cost Routing
- Web Browser Configurable
- 19" Rack, Wall or Desktop mounted
- Wireless Handsets*
- Uses analogue phone**
- Uses SIP Standard telephones
- Single Cable to the Desk (CAT5 etc)

* Needs Wireless LAN Access Points
** Needs SIP Adaptor

AYCTelecom

AYCTelecom IPcts-E

IPcts-E System & Accessories:

- **IPcts-E**	24 Trunks (8 of which can be Analogue or ISDN Channels) x 50 User Extensions
- **IPcts** – AT4	4 Port Analogue Trunk Line Card
- **IPcts** – DT2BRI	2 BRI ISDN Trunk Line Card (provides 4 ISDN 'B' Channels)
- **IPcts** – VoIPT	System SIP Phone range including a Basic, Advanced, Executive and Wireless units
- **IPcts** – VoIPG	SIP external gateways for connectivity of Digital / Analogue Trunk lines or phones

IPcts-E Features

System Architecture
Type of System: SIP IP Telephony PBX
Operating System: Linux
Mains Supply Voltage: 110V – 240V AC
Dimensions: 380mm x 255mm x 45mm
Mounting: Desktop, Wall or 19" Rack Mountable

Telephony Functions
Hold, Transfer, Conference, Divert and Do Not Disturb
Trunk Groups, Pick-Up Groups, User Groups
Hunt Groups: Cyclical / Parallel / Sequential
Call Barring (allow & deny), Call Pick-Up
Day / Night Operation
Multi-Tenant Working

IP Telephony Features
Voicemail: 50 Ports
Multilevel Auto Attendant: Up to 50 Greetings
Call Queuing with announcements delivering ACD functionality
Call Recording functionality
Music-on-Hold: 10 sources more downloadable
System Speed Dial: 1000 entries
Least Cost Routing: to Analogue, ISDN or IP Trunk lines
DDI & CLI routing and mapping (ISDN only)
VoIP using G.729
IP Tie Trunking for multi-site networking of IPcts systems
Remote Workers: Long Line extensions over Private or Public IP networks
FREE calls between remote workers / offices and head office
Instant Messaging between CTI users

Additional Features
Operators Consol: Receptionist functionality
IPcts-E can be installed on to existing LAN infrastructure
Can be 'Piggy-Backed' off larger PBX's to act as departmental Call Centre set-up or as an IP Gateway to remote workers
Can be used as a 'Virtual PBX' in ISP POP for IP Centrex working
Door Entry port for connecting entry systems
Auto Deployment with Polycom IP phones

Physical Interfaces
RJ45 connectors: for trunks (Analogue or ISDN)
RJ45 connectors: 1 x LAN & 1 x WAN
DB9 D-type connector: for SMDR/CLI management
RJ45 connector: Comm port for Door Entry etc.

Port Capacities
Analogue Trunks: **8**
ISDN2 Trunks: **4**
IP Trunks: **24**
Extension Capacity: **50** (SIP telephones / softphones)

Telephone Compatibility
IPcts SIP Phone Range
Standard SIP Telephone Handsets
Analogue Handsets (requires SIP adaptor)
SIP Softphones

CTI
Integrated CTI: JAVA based
CTI users: 50
Call Control from CTI GUI
CTI shows BLF & DDI information

Mobility
Wireless: Standards based 802.11
Wireless IP Handsets: Up to 50

Management and Reporting
Programming and Configuration: Via Web Browser
Remote Management via Web Browser or External Modem
SMDR call logging output

LAN infrastructure & services
Auto sensing 10/100 Base T
DHCP or Static IP Addressing
QOS on LAN & WAN ports

AYCTelecom

www.ayc-telecom.com

Unit 2, Fleet Business Park, Church Crookham,
Hampshire, UK, GU52 8BF
+44 (0) 1252 618100