

*i*Office A40 & A22 PBX

(U30 Series)



The iOffice_A40&A22 is ideal for the small businesses which require IP PBX features only available in large enterprise solutions. A choice of 4 PSTN incoming or 2 PSTN lines, 2 analogue extensions as well as 16 sip trunks offer higher concurrent calls for modern busy offices.

It economically delivers a wealth of IP PBX features and key system benefits. Voice mail, Auto attendant, Music on Hold, Caller ID display, Call Group Pickup, Paging, Intercom and many others. Unify features include, Voice mail, Virtual Fax attached to email, Sip desktop handset@Home, Sip App@Mobile.

High Density Solution

With the choice of 4 PSTN line or using an internet Telephony Service provider. The number of concurrent calls is greatly increased. Supporting up to 30 extensions include mobile App and sip desktop handset@home extensions. This SMB solution is a perfect fit for large offices.

Legacy Phone System Replacement

IPCP designed the iOffice A40&A22 for deployment right out of the box as a turnkey solution. Using advanced plug-and play IP phones and PSTN lines access. This PBX is fully featured without the expensive feature licensed. As a bonus, IPCP allows the 2 analogue ports support fax machine and cordless phones.

Call Features

Call Forward
Call on Hold
Call Paging and Intercom
Call Park
Call Pick up
Call on Queue
Call Live Recording
Call Blind Transfer
Call attendant Transfer
One Number Stations
Caller ID Display
Multi-site Conference
Video Call*

PBX Features

Sip@home
SipApp@Mobile
Fax to email
Voice mail to email
Ring Group
Record File Download
System Phone book
Follow Me
Auto Attendant (IVR)
Phone Provisioning
Sip Trunks
SRTP(Security Realtime
Transport Protocol)
T.38 Fax (Pass-through)
Time Based Rule
Conference Room (6 Rooms)
Call Monitoring
Call Black List
CDR(Call Detailed Record)

System capacities

Up to 16 concurrent calls
Up to 20 conferences party
Up to 30 registers/extensions
Recording time: 36,000 mins (.gsm);
4,000 mins (.wav)
Voice mail time: 36,000 mins (.gsm);4,000 mins
(.wav)

Codecs & Protocols

Audio Codecs: G.722/G.711-Ulaw/G.
711-Alaw/G.726/G.729a,b/GSM/SPEEX
Video Codecs: H.261/H.263/H.263+/H.264
Protocols: SIP (RFC3261)/IAX2
DTMF: RFC2833/SIP INFO/IN-Band

Network Features

DDNS Client
DHCP Server
IPv4/IPv6/IEEE803.1Q
IP Assignment (PPPoE/DHCP/Static)
SNMP v1/v2
TR069
Static Route Table
Trouble Shooting (Ping/Traceroute)
VPN Client(N2N/L2TP/PPTP/Open
VPN/IPSec)
VPN Server(PPTP/L2TP/OpenVPN/IPSec)

Security Features

Refuse SIP Register Dos
Refuse Abort Invite Dos
Refuse SSH Login Dos

Logs

PBX log
Web Access log
PBX Debug Log

Hardware Interfaces

1 Power Interface
2 Ethernet Interfaces (WAN/LAN)
4 PSTN Ports (for A40)
2+2 Ports (for A22, 2 PSTN Ports,
2 Analogue Ports)
1 USB 2.0 Interface For Stage
1 Console Port
1 Reset Button

Hardware Specifications

Processor: DualCore A7(1GHz)
SDRAM: DDR3 512MB
Storage: 8GB SD Card
(Industry Standard)
Power Supply:
Input AC 100-240 v,50/60Hz;
Output DC 12V/1A

Environment

Working Temperature: 0-40C
Storage Temperature: -20-50C
Humidity:
5 – 95% Non-condensing

Packages

Dimension: 300W x 160D x 70H
Weight/unit: 1 kg

