IPX50

IPx50 is a VoIP box Solution for small offices. These appliances have 8 FXO/FXS ports. It is an embedded open source Linux system with built in SIP/IAX proxy server and NAT functions. This provides solid uniform platform for traditional PSTN as well as VOIP communications. It is suitable for SOHO and SMB segment with an easy to use interface.

IPx50 provides cost saving solution. Business enterprise having branch offices in different locations can be easily combined together to work like a virtual single office through internet.

Solution Overview

VoIP Telephony

 Mobility, Telenetworking, voicemail, Auto Attendant, Shared Lines, Remote users and Web based management

Virtual Private Networking.

Extend secure access to business application and information with central offices and remote workers.

Mobile soft phone for Android/IP phone

Turn any iPhone, Android phone and Tablet into office extension with specialized mobile soft phone applications. Access call management features such as dial by extension, caller ID, call hold, transfer, 3 way conference and voice mail.

Telephony	
2/4/6/8 Analog Lines(FXO)	To Connect Analog PSTN Lines
2/4/6/8 Analog Users(FXS)	To Connect Single Line Telephones
10 SIP Trunks	To subscribe from different SIP/VOIP service providers.
50 VoIP Users	To use SIP phones/Android iOS soft phone applications.
Call Management	Call Transfer, Call Forward, Call Park, Conference, Ring group, Call Pickup, Follow me, Voicemail etc.

Data Networking	
LAN Switch	10/100Mbps switched LAN ports
Network Protocols	TCP/IP, UDP, RTP, NTP, NAT & STUN, DHCP, DNS, Dynamic DNS

Management	
Administration	Web based remote management (HTTP/HTTPS) system engineer & administrator mode.
Localization Time Format	NTP, Time zones, Day Light Saving, date
CDR Reports	Incoming, Outgoing and Internal call records with call filters
Backup	System software, CDR and Configuration backup

Voicemail	
Auto attendant	Web based remote management (HTTP/HTTPS) system engineer & administrator mode.
Number of mail boxes	50 mail boxes

Mechanical	
Dimension	220 x 134 x 30.3 mm
Installation	Wall Mount, Table-Top
Unit Weight	400Gms

Power Supply	
External Power Supply	DC 12 V/2000mA