LAN-Phone 32 PD
Voice over IP Phone with Power over Ethernet

LAN-PHONE 32PD series IP phone is an internet based voice network phone terminal supporting power supply through Ethernet (with external power as an option). LAN-PHONE 32PD series IP phones adopt multiple voice control protocols and voice compression coding methods to directly convert analog voice into IP packet for LAN or internet transport, thus effectively using the existing bandwidth to provide PSTN quality voice service.

LAN-PHONE 32PD IP phone supports H323, SIP, MGCP, IAX2 and other protocols, offers two 10/100Mbps Ethernet interface and can accommodate both internet access and telephone connection on a single line, thus effectively using the existing broadband resources. It is compatible with various softswitch systems and VoIP voice gateways to provide broadband IP voice service.

Enterprise, office, industrial, commercial and military applications

LAN-PHONE 32PD IP phone adopts the latest Ethernet power supply technology to not only save user investments, simplify network deployment, but also provide centralized power management.

Key features:

voice Features

call hold;
Unattended/ attended call transfer
call waiting and per call-waiting blocking
call forward (Always, busy, no answer, power off)
VoIP speed dial
VoIP digital map
user define ring tone
E.164 dial plan and customize dial rules
caller number/name display
MWI(Message wait Indication)
voice promote
configurable jitter buffer size
configurable audio frame

data features

Static/Dynamic WAN-IP-Addressing
PPPoE

modem dial up (AT-320M only)

management and provisioning

http, telnet, keypad and dedicate manage tool
adjustable user password and super password
URL based FTP,HTTP and TFTP auto provision
Configure file download and upload by palmtool
support four settings storage, switch by keypad
safe mode provide reliability
four servers store and load by keypad
80 entries each for missed calls, answered calls and dialed calls
100 entries for speed dial number
Multiply Language support
open source, user individuation firmware

Interfaces

2 X RJ45 connectors + external power (if req'd)