

# AT-320 High Performance Ethernet Phone

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support Power Over Ethernet

support protocol: H.323/SIP/MGCP/IAX2



# AG-320 High performance Ethernet Phone

## Hardware

Main chip—PA1688 50MHz  
Data Memory—2MB SDRAM  
Program Memory—1 MB Flash memory  
Ethernet Jack—1/2 10/100M Jacks  
AC/DC adapter—Input AC100—230V. Output 12V DC, 450mA

**Operating requirements**  
Operation temperature: 0 to 50° C (32° to 122° F)  
Storage temperature: -30° to 65° C (-22° to 149° F)  
Humidity: 10 to 90% no dew  
**Electric requirements**  
power: input DC 12V  
Network interface: 1/2X RJ-45 Ethernet Connectors

## Software

DHCP support for LAN or Cable modem  
PPPoE support for ADSL or Cable modem  
Set phone by HTTP web browser (IE6.0) or Telnet  
Upgrade by FTP  
Support major G.7XX, GSM610 audio codec  
VAD(Voice active detect)  
CNG (Comfort noise generation)  
Dynamic voice jitter buffer  
G.168/165 compliant 16ms echo cancellation  
Tone generation and Local DTMF re-generation according with ITU-T  
E.164 dial plan and customized dial rules  
100 entries for quick dial  
80 entries each for missed calls, answered calls and dialed calls  
Adjustable volume for both handset and speaker  
Voice prompt  
Hotline

**Standard and Protocol**  
IEEE 802.3, 802.3 u 10 Base T / 100Base TX  
Major G.7XX, GSM610 audio codec  
SIP(RFC 2543; RFC3261)  
TCP/IP: Internet transfer and control protocol  
RTP: Real-time Transport Protocol  
RTCP: Real-time Control Protocol  
VAD/CNG save bandwidth  
DHCP: Dynamic Host Configuration Protocol  
PPPoE: PPP Protocol over Ethernet  
DNS: Domain Name Server  
Telnet: Internet's remote login protocol  
FTP: File Transfer protocol  
HTTP: Hyper Text Transfer protocol

## Size

200 x 195 x 87 mm (L x W x H)

## Ordering information

Model	Wan	Lan	POE	FCC/CE
AT-320EE	1	No	No	No
AT-320ED	1	1	No	No
AT-320FE	1	1	No	Yes
AT-320FD	1	1	No	Yes
AT-320PE	1	No	Yes	Yes
AT-320PD	1	1	Yes	Yes

## Agent

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