



Analog Telephone Adapter

**EAT220**



ES CENE EAT220 is the newest popular ATA (analog telephone adapter) product, which making integrated IP solutions easy and manageable. The device has professional designed and rich audio codecs.

EAT220 is very easy to manage and configure. Its rich functionalities, strong security protection, excellent manageability and auto provisioning, as well as unrivaled affordability enable service providers to offer high quality IP service.

### EAT220 Key Features

- LEDs monitor: Power, LAN port, PC port, phone1/2 status
- 2\* RJ11 FXS port,
- 1\* RJ45 10/100M LAN port;
- 1\* RJ45 10/100M PC port;
- 2\* SIP Account



# EAT220 Technology Datasheet




## BASIC DEFINITIONS OF THE LEDS PATTERN

POWER LED	Indicates Power. Remains ON when power is connected
LAN LED	Indicates Access to Internet. Remains ON while there's data transmit
PC LED	Indicates Accessed network by PC. Remains ON while there's data transmit
Phone1 LED	SIP account1/2 status: Unregistered – OFF Registered and Available – ON (Solid Green) Off-Hook/Ringing/Talking – Blinking
Phone2 LED	

## FEATURES:

Telephone Interfaces	2 FXS telephone ports (RJ11)
SIP Account	2 SIP Accounts
Number of Concurrent	1 Concurrent Call
Voice Compression	G.711(a/u), G.723.1, G.726, G.729 and iLBC
DHCP Server/Client	Yes
Telnet Server	Yes
Fax Over IP	T.38 compliant Group 3 fax relay up to 14.4kbps, Fax data pump V.17, V.19, V.27ter, V.29 for T.38 fax relay
QoS	Diffserve, TOS, 802.1 Q VLAN tagging
Transport Protocol	UDP, TCP, TLS
IP Signaling	SIP2.0/1.0
DTMF Method	Flexible DTMF transmission method, user interface of In-audio, RFC2833, and/or SIP Info
Voice Encryption	SRTP AES128
Provisioning	TFTP, HTTP, HTTPS, TR-069
Device Management	Web interface, TFTP/HTTP/HTTPS, TR-069, Telnet access.
Dial Plan	Yes
Call Handling Features	Caller ID display or block, Call waiting caller ID, Call waiting/flash, Call transfer, hold, forward, 3-way conferencing, message waiting, Do-Not-Disturb (DND) service

## HARDWARE AND TECHNICAL SPECIFICATIONS

Interfaces	2 RJ11 FXS ports, 1 USB2.0
Network Interface	2 RJ45 10/100 Mb Base-TX, Full Duplex
LED Indicators	POWER, LAN, PC, PHONE1, PHONE2
Factory Reset Button	Yes
Universal Switching Power Adaptor	Input: 100–240 VAC/50-60 Hz 0.18A Max Output: 12V DC, 1A
Environmental	Operational:32–104 For 0–40C, Storage:14–140 For -10–60, Humidity: 10 - 90% Non-condensing
Dimensions	115*115*26.5mm
Compliance	  



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