

## DT-308/316



### General Information

The DT-308/316 are high quality IADs With combination of 8/16 FXO/FXS ports .

Up to 16 Voice and FAX Calls over IP, Use any CODEC or T.38 FAX on any port, any time. Can connect 2,4,6, 8 or 16 FXS ports to your standard telephone with programmable tones, ringing, CLIP etc. and can connect 2,4,6, 8 or16 FXO ports to a PBX or the PSTN.

Programmable call routing switches between FXS,FXO and PSTN.

Toll Quality CODECs & T.38 FAX. Uses standard G.711 or G.726 Codecs for toll-quality or G.723.1 or G.729ab for low-bandwidth applications.

H.323v4, SIP2.0 Signaling, Can easily deploy into any enterprise or carrier soft switch network with the leading call and session signaling protocols.

DT-308/316 can intelligently route calls between the PBX, the PSTN, and the IP networks, and achieve very high cost efficiency. The DT-308/316 can also call over IP to reduce costs, and select PSTN through FXO when IP routing problems occur.

#### Protocol Support

SIP 2.0

H323V4

DNS

DHCP Client/Server

PPPoE Client

RTP/RTCP

IP/TCP/UDP/ICMP

DiffServ

SNTP (SIP version)

G.165 and G.168-2002,with 16,25ms tail length

T.38

G.711/G.723.1/G.729/G.726

Four Rj11 Ports (Combination Of FXO/FXS)

#### Operating Temperature

Relative Humidity 10 to 90% non-condensing, operating and non operating

Power Adapter 100-240V-50-60Hz

DC Output: 12V 0.8A

**Specification**

WAN/LAN: Support Bridge and Router model  
STUN Support  
Adjustable audio Frames  
Adjustable Payload Size  
Dynamic Programmable Jitter Buffer  
Echo Cancellation  
VAD-Voice Activity detection  
CNG- Comfort Noise Generation  
TOS Set Support  
Gain Adjustment  
Adjustable DTMF Timer  
Real Time Fax via T.38  
In-band & out-band (RFC2833)  
Frame Loss Concealment  
Streaming Audio Server Up to 16 sessions.  
Caller ID Generation  
Display Number Support  
Auto Call Routing Selection (IP and PSTN)  
Auto Busy Learning  
Plug and Play technology  
Real Time Fax via T.38  
Auto Call Routing Selection (IP and PSTN)  
Web interface, Telnet, Console and Phone  
Telephone Key Pad Configuration Through IVR  
Invert Signaling Detect and Generation  
Master Slave Server Support  
NAT Support  
Simple firewall  
Debug Log  
Report Generation and Event Logging