



## **DT-302**

### **General Information**

The DT-302 is a high quality IAD with combination of FXO/FXS ports. It is easily installed with various powerful functions, supports SIPV2 and H323V4. achieves the best combination of cost and quality, and can route calls over PSTN automatically 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

### **Physical Interface**

One Rj45 port WAN Ethernet 10/100baseT  
One Rj45 port LAN Ethernet 10/100baseT  
One Rj45 port for Console  
Two Rj11 FXS Ports or 1 FXS Port and 1 FXO Port

### **Operating Temperature**

Relative Humidity 10 to 90% non-condensing, operating and non- operating  
Power Adapter 100-240V-50-60Hz  
DC Output: 12V 0.6A

### **Indicator lights**

LAN Activity/link LED on Each Ethernet Port  
Power and Running LED  
Phone1 and Phone 2 LED  
Regulatory Compliance  
FCC Part 15 Class B  
UL (Pending)

### **Management**

Can be configured through Web, Telnet  
Can upgrade firmware file through HTTP, FTP, TFTP

### **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 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