



2FXS VoIP Gateway UTT-110B Datasheet



Product Overview

UTT-110B, 2FXS Voice Gateway is designed for operators, virtual operators and enterprises which feature versatility, intelligent, cost-effective desktop VoIP voice access gateway. It supports VOS encryption, fax, and support for mainstream platforms on the market of non-encrypted calls. It's mature product and stable performance. The small size of appearance is easy to use by customers. Carriers and virtual operators are able to offer users phone call, long distance IP call, IP call shop and fax business service.

WAN static IP: 192.169.0.1

LAN static IP: 192.168.11.1

username: admin

password: admin

Features

- Supports VOS encryption, fax, support for mainstream platforms on the market of non-encrypted calls
- Supports SIP and MGCP protocol, or H.248.
- Support ADSL, VPN, and other network environments, support PPPOE / PPPOA dialing, auto-dial / redial if break
- Supports NAT, DMZ host, virtual server
- Support DNS, DHCP automatic IP address assignment



- Support G.723.1 (5.3K), G.723.1 (6.3K), G.729 (A / B / AB), G.711 A/U law voice coding, echo cancellation, background noise shielding
- Support RS232 configuration command line, TELNET and WEB browser graphical user interface, such as configuration,
- Support IVR voice telephony configuration function keys
- Has the "i-tunnel" through the technology that supports the private network / firewall traversal, adapt multi-network environment
- Support TFTP network / remote network load firmware upgrade
- Intelligent busy tone detection, intelligent voice detection, hook detection, DTMF detection, reverse polarity and signal detection, reverse polarity billing
- Support multi-level administrator login and password protection, support a variety of calls, including IP address, MAC address, H323 ID, calling number, prefix, H.235 passwords and other authentication mechanism
- QoS guarantee, and adaptive dynamic buffering, packet loss compensation technology to ensure call quality, clear voice, comparable to PSTN
- Support OEM & ODM

Specifications

Item	UTT-110B (2FXS)
Power Adapter (input / output)	input: 100-240V output: 12V 1A
Network Interface	10/100Base- T, RJ-45 for LAN, Auto MDIX 10/100Base- T,RJ-45 for PC, Auto MDIX
Power Consumption	Idle: 4W Active: 6W
Working Temperature	0 ~ 80 °C
Relative Humidity	5 ~ 95% non condensing
Chipset	5VT-1310
DSP	5VT-1310
CODEC	ZL88601
Flash	32MB
SDRAM	256MB
Size (L x W x H)	123 x 78 x 17 mm
Machine Weight	140g
Set Weight (Equipment + Power Adapter + Packing + RJ45 Cable + RJ11 Cable)	360g



Applications

Small business IP telephony access points



Call shop
Home
SOHO etc.

Compare with Similar

Model Feature	UTT-110B	UTT-902	Remark
Picture			
FXS Port	2 FXS	2 FXS	
CPU	5VT-1310	Ralink (MIPS32 320MHZ)	UTT-110B uses professional voice CPU which is widely applied ONU and IAD equipments.
DSP	5VT-1310	Ralink (MIPS32 320MHZ)	
Codec	ZL88601	SI32176	Microsemi's ZL series chipsets are widely used by HUAWEI and ZTE
Flash	64 Mbits	32 Mbits	UTT-110B's is larger.
SDRAM	256Mbits	256Mbits	Same
Power Adapter	Input: 100-240V Output: 12V 1A	Input: 100-240V Output: 12V 1A	Same
Network Interface	10/100 Base-T RJ45 for WAN	10/100 Base-T RJ45 for WAN	UTT-110B uses professional network chipset, more stable; UTT-902 uses integration chipset
	10/100 Base-T RJ45 for PC	10/100 Base-T RJ45 for PC	
Power Consumption	Idle: 4W Active: 6W	N/A	UTT-110B is designed in low power



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			consumption.
Working Temperature	0 ~ 80 °C	0 ~ 80 °C	Same
Relative Humidity	5 ~ 95% non condensing	10 ~ 65%	
Size	116 x 91 x 30 mm	120 x 77 x 24 mm	
Weight	140g	N/A	
Protocol	SIP and MGCP	SIP	
PCB Board			
Summary	<p>Hardware: UTT-110B is more stable than UTT-902</p> <p>Software: UTT-110B software is more flexible, and support more protocols</p> <p>OEM & ODM: UTT-110B can be more flexible to meet customers' demands.</p>		