

Product Specification

IP-Gateway

Model: UTT-902



UTT-902 is a kind of voice communication terminal which is based on wide band and independent of PC (personal computer). It supports SIP and IAX2 protocols, Support Bridge and Router model. Offers two Ethernet interface and is compatible with various softswitch systems and VoIP voice gateways to provide broadband IP voice service.

Specification

Item	UTT-902		
Adapter(Input/ Output)	Input: 100-240V		
	Output: 12V/1A		
Port	LAN	10/100Base-T	RJ-45 for LAN
	PC	10/100Base-T	RJ-45 for PC
	Phone	2 RJ11 for Phone(FXS)	
Operation Temperature	0 ~ 80 °C		
Relative Humidity	10 ~ 65%		
CPU	Ralink MIPS32 (320MHz)		
SDRAM	256Mbits		
Flash	32Mbits		
Dimension (L x W x H)	120x77x24mm		
Weight	0.41kg		

Voice Features

- Support SIP 2.0 and correlative RFCs
- Support IAX2 (optional) and T.38
- SIP supports 2 SIP servers, public and private server. Can connect to public SIP server and private SIP server at the same time
- Codec: G.711A/u, G.729, G.729a/b, G.726-32k
- Echo cancellation: G.168 Compliance in LEC
- Support Voice Gain Setting, VAD, CNG
- NAT transverse: support STUN client
- SIP support SIP domain, SIP authentication (none, basic, MD5), DNS name of server, **Peer to Peer/IP call**
- Support choose line automatically, using private server to dial automatically when public server disconnected
- DTMF Relay support inband, SIP info, RFC2833
- SIP application: support call forward/ transfer/ holding/ waiting/ conference
- Call control features: flexible dial map, hotline, empty calling No. reject service, black list for reject authenticated call, limit call, no disturb, caller ID

Maintenance and Management

- Web management
- Management with different account right
- Upgrade firmware through POST mode
- Upgrade firmware through HTTP, FTP or TFTP
- Auto Provisioning
- Safe mode provide reliability
- Support Auto Provisioning(upgrade firmware and configuration file) and Syslog

Network Features

- WAN/LAN: support bridge and router model
- Support PPPoE for xDSL and auto reconnect after disconnected by server
- Support basic NAT and NAPT and DHCP client on WAN
- Support DHCP server on LAN and DNS Relay/ PPPoE Relay
- Support UPnP/ MAC/IP/Port Filter and Webs URL Filter/Content Filter
- Support IGMP Proxy/IGMP Snooping and support openVPN(Optional)
- Support ping test with keypad-command
- Support main DNS and secondary DNS server
- Support NTP Client and VPN (L2TP/PPTP)
- Support Firewall/ Stateful Packet Inspection(SPI)
- Support VLAN(802.1Q/P) and VLAN Switch mode
- QoS with DiffServ(Optional)

Packing:

Inner box MEAS	210*145*55mm
G.W./unit	0.4kg
Carton MEAS	410*281*308mm
G.W.	9kg
PCS/CTN	20pcs