

# Small & Medium Office Business

## IP PBX

### UTT-500 series



#### Quick Details

- Place of Origin: Guangdong, China (Mainland)
- Brand Name: Ultrative or OEM
- Model Number: UTT-500 series
- Type: VoIP PBX
- Processor: DualCore 500MHz DSP
- SDRAM: DDR2 256MB
- Storage: 4GB SD Card
- Slot 1: for Analog/GSM/PRI/BRI Module
- Slot 2: for Analog/GSM Module
- Audio Codecs: G.722, G. 711, g. 726, G.729, GSM, SPEEX
- Video Codecs: H.261, H.263, H.263+, H.264
- Protocol: SIP, IAX2
- TR069: supports
- VPN: N2N, L2TP, PPTP, Open VPN

## Specifications

HD Voice Codec G.722

Fax/Email bidirectional, Voicemail to Email

Console Port for easy manage

USB for storage or 3G network

## Product Description

UTT-500 series IP Phone system is the ideal solution for SMBs with up to 100 extensions. Adopting an innovative modular design, means it is very convenient to add telephony ports to expand the Phone system. UTT-500 series supports industry standard SIP trunks as well as analog PSTN trunks(FXO module), mobile GSM trunks(GSM module), analog stations (FXS module), as well as digital trunks (E1/T1 module).

UTT-500 series is a next-generation hybrid IP PBX system designed and optimized for today's business telecommunication needs.

UTT-500 series is an affordable, scalable, interoperable, secure and reliable solution which not only provides traditional PBX functions such as automated attendant and voicemail, but also many advanced features including remote extensions, remote office connection, conference bridge, call recording, call detail records (CDR), automatic call distribution (ACD), unified messaging (voice mail to email), and many more features.

Slot	slot1	slot2
Module		
4FXS	yes	yes
4FXO	yes	yes
2FXOS	yes	yes
2GSM	yes	yes
4GSM	yes	yes
1PRI	yes	no
4BRI	yes	no

\* slot2 is for analog /GSM modules only.

## Features

Call Features	System Capacities
Call Back	20(Max) Concurrent Calls
Call Forward	Up to 100 IP Phone Registers/Extensions
Call Group	Recording: 21,000 mins (.gsm); 3,000 mins (.wav)
Call Hold	Voicemail: 21,000 mins (.gsm); 3,000 mins (.wav)
Call Paging and Intercom	

Call Park	<b>Codecs &amp; Protocols</b> Audio Codecs: G.722/G.711-Ulaw/G.711-Alaw/ G.726/G.729/GSM/SPEEX Video Codecs: H.261/H.263/H.263+/H.264 Protocols: SIP (RFC3261)/IAX2 DTMF: RFC2833/SIP INFO/In-Band
Call Pickup	
Call Queue	
Call Recording	
Call Routing	
Blind Transfer	
Attended Transfer	
Call Waiting	
Caller ID	
Dial by Name	
Music On Hold/Transfer	
3-Way Conference	
Video Calls	
<b>PBX Features</b>	<b>Network Features</b> DDNS Client DHCP Server IPv4/IPv6/IEEE802.1Q IP Assignment (PPPoE/DHCP/Static) SNMP v1/v2 TR069 Static Route Table Trouble Shooting (Ping/Traceroute) VPN Client (N2N/L2TP/PPTP/OpenVPN) VPN Server (PPTP/L2TP/OpenVPN, Up to 10 Users)
Black List	
BLF (Busy Lamp Field)	
CDR (Call Detailed Record)	
Conference Room (3 Rooms)	
Call Monitoring	
DID (Direct Inward Dialing Number)	
DISA (Direct Inward System Access) Distinctive	
Ringtone	
DND (Do Not Disturb)	
DNIS (Dialed Number Identification Service) Feature	
Codes	
FOP (Flash Operation Panel) Status Monitoring Follow Me	
IVR (Interactive Voice Responses)	<b>Security Features</b> Refuse SIP Register DoS Refuse Abort Invite DoS Refuse SSH Login DoS Firewall
Mobility Extension	
Multi-Language Prompts	
Multi-Language GUI	
One Touch Recording Phone Book	
Phone Provisioning	
Pin Set	
Record File Download	
Ringgroup	
SIP Register with UDP/TCP/TLS	
SIP Trunk	
Skype for SIP	
Smart DID	
Speed Dial	
Spy	<b>Logs</b> PBX Log Web Access Log PBX Debug Log
SRTP (Secure Realtime Transport Protocol)	

T.38 Fax (Pass-through)	
Time Based Rule	
Virtual Fax	
Voicemail & Voicemail to Email	

## **Specification**

### **Hardware Interfaces**

- 1 Reset Button
- 1 Power Interface
- 1 Ethernet Interface
- 1 Console Interface
- 1 USB Interface
- 1 Hardware Echo Cancellation Interfaces (Onboard)
- 1 UMTS Interface for 3G Data (Onboard)
- Slot 1 for Analog/GSM/PRI/BRI Module
- Slot 2 for Analog/GSM Module

### **Hardware Specifications**

- Processor: DualCore 500MHz DSP
- SDRAM: DDR2 256MB
- Storage: 4GB SD Card
- Power Supply: Input AC 100~240V, 50/60Hz; Output DC 12V/2A

### **Environment**

- Working Temperature: 0 ~ 40°C
- Storage Temperature: -20 ~ 55°C
- Humidity: 5 ~ 95% Non-condensing

\*PSTN is not perfectly supported temporarily in UK

### **Applicable Modules**



**4 FXO Module**



**4 FXS Module**



**2 FXOS Module**



**2 GSM Module**



**4 GSM Module**



**1 PRI Module**



**4 BRI Module**



**UMTS**



**32EM Module**

### **Packing**

Inner box	420mm × 230mm × 100mm
G.W./unit	2.14 KG
Carton MEAS	530mm × 430mm × 240mm
Units per Carton	6 units/ CTN
G.W./CTN	13 KG/CTN