

DATASHEET

ANDA TELECOM AT-C400 Enterprise Smart Video IP Phone

The AT- C400 provides the complete desk phone solutions with flexible functionality, HD Voice Quality, and highly easyoperation. It is absolutely an excellent Smart Video Phone for small to large sized business, as well as mission-critical Enterprise Business.

Highlights

- ✓ Full Programmable DSS Key and Soft Function Key
- ✓ DSS Can Support Up to 140 Stations
- ✓ On Line Recording & Message Forwarding
- ✓ Call Conference Enhancement
- ✓ Flexible Dial Plan with Auto Provision
- ✓ Support LDAP & XML Phone Book
- ✓ High Interoperability – Compatible with major platforms:3CX, Asterisk, Broad soft, Elastix, Zycoo, etc.



Generic

- 6 SIP Lines
- HD Voice
- HD Video (No support camera for C400)
- Support receiving Video call
- POE Enabled
- 7 inch (800x480) color-screen
- Handset / Hands-free / Headset mode
- Intelligent DSS Keys (Virtual buttons)
- Desktop / Wall-mount installation
- Optional External Power Supply

Call Features

- Call out / Answer / Reject
- Mute / Unmute (microphone)
- Call Hold / Resume
- Call Waiting
- Intercom
- Caller ID Display
- Speed Dial
- Anonymous Call (Hide Caller ID)
- Call Forwarding (Always/Busy/No Answer)
- Call Transfer (Attended/Unattended)
- Call Parking/Pick-up (depending on server)
- Redial
- Do-Not-Disturb
- Auto-Answering
- Voice Message (on server)

- 3-way Conference
- Hot Line

Phone Features

- Android 4.2.2 OS
- Supports high quality video call (C600)
- Local Phonebook (1000 entries)
- Remote Phonebook (XML/LDAP, 1000 entries)
- Call logs (in/out/missed, 1000 entries)
- Black/White List Call Filtering
- Screen saver
- Voice Message Waiting Indication (VMWI)
- Programmable DSS/Soft keys
- Network Time Synchronization
- Support HDMI output audio and video
- Support Bluetooth headset (Through USB Dongle BT20)
- Support local recording, local call recording and server recording
- Action URL / Active URI
- uaCSTA

Video

- Video CODEC: H.263/H.264
- Image format: JPEG/PNG/BMP/GIF
- Video format: MP4/3GP/FLV
- Video call resolution: QCIF/CIF/VGA/4CIF/720P
- Bandwidth selection: 64kbps~4Mbps
- Frame rate selection: 10~30fps
- (PIP)

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- Video from remote site can be displayed in full screen

Audio

- HD Voice Microphone/Speaker (Handset/Hands-free, 0 ~ 7KHz Frequency Response)
- Wide band ADC/DAC 16KHz Sampling
- Audio format: WAV/MP3/OGG
- Narrowband CODEC: G.711a/u, G.723.1, G.729AB, AMR, iLBC
- Wide band CODEC: G.722
- Full-duplex Acoustic Echo Canceller (AEC)
- Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) / Background Noise Estimation (BNE) / Noise Reduction (NR)
- Packet Loss Concealment (PLC)
- Dynamic Adaptive Jitter Buffer
- DTMF: In-band, Out-of-Band – DTMF-Relay(RFC2833) / SIP INFO

Networking

- Physical: 10/100/1000 Mbps Ethernet, dual bridged port for PC bypass
- IP Configuration: Static / DHCP / PPPoE
- Network Access Control: 802.1x
- VPN: L2TP / PPTP
- VLAN
- LLDP
- MD5 authentication
- QoS

Protocols

- SIP2.0 over UDP/TCP/TLS
- RTP/RTCP/SRTP
- STUN
- DHCP
- LLDP
- PPPoE
- 802.1x
- L2TP
- OpenVPN
- SNTP
- FTP/TFTP
- HTTP/HTTPS

- TR-069

Deployment & Maintenance

- Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PnP/TR-069
- Web Management Portal
- Supports third party communication APP
- Supports Web, Telnet
- Supports encrypted configuration files download with AES
- Supports U Disk/Web upgrade
- Supports backup/restore/factory reset data

Physical Specifications

- LCD: 7 inch (800x480) color-screen LCD
- Touch screen: Capacitance touch screen
- Camera: Megapixels (C600)
- Keypad: 5 keys (Headset, Menu, Hands-free, Back, Home)
- HD Handset (RJ9) x1
- Standard RJ9 Handset Wire x1
- 1.5M CAT5 Ethernet Cable x1
- Back Rack x1
- RJ9 Port x2: Handset x1, Headphone x1
- RJ45 Port x2: Network x1, PC x1 (Bridged to Network)
- HDMI Port x1: Type A
- USB 2.0 Port x2:
 - Mini-B x1, Connect with Flash Driver
 - Standard A x1, Connect with BT USB dongle or Flash Driver
- TF card slot x1: TF Card Support Up to 32G
- DC Power Input: 12V/1A
- Power Consumption: Idle 2.5W/Active 5W
- Working Temperature: 0 ~ 40°C
- Working Humidity: 10 ~ 95%
- Installation: Desktop Stand or Wall-mount
- Color: Black
- Device Dimensions:
 - Desktop Stand (angles 1): 254.8x152.9x206.3mm
 - Desktop Stand (angles 2): 254.8x161.7x185.2mm
 - Wall-mount: 254.8x116.7x210.5mm
- Gift Box Dimensions: 290x260x70mm
- Outer CTN Dimensions: 540x370x310mm (10 PCS)