

# A10 BRANDED BY NTA

1000 Chris

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History

Dir

DND

Menu

L1

L2



1

2 ABC

3 DEF

4 GHI

5 JKL

6 MNO

7 PQRS

8 TUV

9 WXYZ

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# A10 ENTRY LEVEL IP HANDSET

# A10

The A10 handset is a quality phone with great functionality, ideal for people who are low usage users or people who do not require a large amount of dedicated function keys. The A10 handset would suit areas such as unmanned receptions, kitchens, meeting rooms and classrooms.

## Phone Features

- Local Phonebook (500 entries)
- Cloud Phonebook
- Call logs (In/Out/Missed, 600 entries)
- Black/White List Call Filtering
- Screensaver
- Voice Message Waiting Indication (MWI)
- Programmable DSS/BLF/Function Soft Keys
- Headset Support
- Action URL/Active URI

## 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
- Redial/Auto-Redial
- Do-Not-Disturb
- Auto-Answering
- Voice Message
- 3-way Conference
- Hot Line
- Hot Desking



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# MODEL SPECIFICATIONS COMPARISON

# A10

**SCREEN 2.4" COLOUR - ETHERNET 10/100MBPS - POE YES - POWER ADAPTER OPTIONAL**

## Physical Specifications

- LCD: 2.4" Colour Screen
- Keypad: 28 keys, including
  - › 4 Soft-Keys
  - › 4 Function Keys (MWI, Headset, Mute, Redial)
  - › 4 Navigation Keys
  - › 1 OK Key
  - › 12 Standard Phone Digits Keys
  - › 2 Line Keys (with LED indicator light)
  - › 1 Hands-free Key
- HD Handset (RJ9) x1
- Standard RJ9 Handset Wire x1
- 1.5M CAT5 Ethernet Cable x1
- Back Rack x1
- RJ9 Port x2: Handset x1, Headset x1
- RJ45 Port x2: Network x1, PC x1 (Bridged to Network)
- DC Power Input: 5V/1A
- Power Consumption:
  - > Idle 0.9~1.65W, Peak 1.8~2.95W
- Working Temperature: 0~40
- Working Humidity: 10~95%
- Installation: Desktop Stand/Wall-mount
- Colour: Black
- Device Dimensions:
  - > Desktop Stand (angles 1): 164.3 x 161.7 x 160.1mm
  - > Desktop Stand (angles 2): 164.3 x 179 x 139.6mm
  - > Wall-mount: 164.3 x 95 x 208.4mm
- Box Dimensions: 250 x 205 x 70mm (L x W x H)

## Protocols

- SIP2.0 over UDP/TCP/TLS
- RTP/RTCP/SRTP
- STUN
- DHCP
- PPPoE
- LLDP
- 802.1x
- L2TP
- OpenVPN
- SNTP
- FTP/TFTP
- HTTP/HTTPS
- TR-069

## Generic

- 2 SIP Line
- HD Voice
- POE Enabled
- Colour Screen
- Handset/Hands-Free/Headset Mode
- Desktop/Wall-Mount Installation
- Optional External Power Supply

## Networking

- 10/100Mbps Ethernet, Dual Bridged Port for PC Bypass
- IP Configuration: Static/DHCP/PPPoE
- Network Access Control: 802.1x
- VPN: L2TP/OpenVPN
- LLDP
- VLAN
- QoS
- RTCP-XR(RFC3611),VQ-RTCPXR(RFC6035)

## Deployment & Maintenance

- Auto-Provisioning via: FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PnP/TR-069
- Web Management Portal
- Web-Based Packet-Dump
- Configuration Export/Import
- Phonebook Import/Export
- Firmware Upgrade
- Syslog

## Audio

- HD Voice Microphone/Speaker (Handset/Hands-Free, 0~7KHz Frequency Response)
- Wideband ADC/DAC16KHz Sampling
- 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 up to 300ms
- DTMF: In-Band, Out-of-Band – DTMF-Relay (RFC2833)