



1000 Chris

13:21

20 JUL MON

History

Dir

DND

Menu

3 DEF

2 ABC

1

6 MNO

5 JKL

4 GHI

9 WXYZ

8 TUV

7 PQRS

#

0

*

+

Amie

Salena

Megan

Neil

Alan

Bra

PTC



The PTC is an amazing cost-effective executive IP handset packed full of features as standard, complete with a colour screen, digital busy lamp field and a wide range of functions available via the screen, this phone would be choice for many businesses that require ease of functionality at an affordable price.

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
- Supports Plantronics Wireless Headset (Through Plantronics APD-80 EHS Cable)
- 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



Physical Specifications

- Main LCD x 1: 2.8" Colour Screen LCD
- DSS Key-mapping LCD x1: Colour Screen LCD
- Keypad: 38 Keys, including
 - › 4 Soft-Keys
 - › 6 Function Keys (Hold, Call forward,Conference, Phonebook, Call Log, Redial)
 - › 4 Navigation Keys
 - › 1 OK Key
 - › 12 Standard Phone Digits Keys
 - › 3 Volume Control Keys, Up/Down/Mute (Microphone)
 - › 1 Page-Jump/Configuration (PJC) Key
 - › 6 DSS Key with Tri-colour LED
 - › 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 (C): Idle 1.8W~2.93W, Peak 2.4W~4.4W
- Working Temperature: 0~40
- Working Humidity: 10~95%
- Installation: Desktop Stand/Wall-Mount
- Colour: Black
- Device Dimensions:
 - › Desktop Stand (angles 1): 195.8 x 166.1 x 169mm
 - › Desktop Stand (angles 2): 195.8 x 185 x 147.7mm
- Wall-Mount: 195.8 x 103.9 x 216mm
- Box Dimensions: 270 x 270 x 65mm (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

- 4 SIP Lines
- HD Voice
- POE Enabled
- 2 LCDs (Main & DSS)
- Handset/Hands-Free/Headset Mode
- Intelligent DSS Keys
- Desktop / Wall-Mount Installation
- Optional External Power Supply

Networking

- 10/100/1000Mbps 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)

* The above specifications may be updated in the future without prior notice. All Hardware, Software & Physical features should be based on the final shipped product.