D44
Branded Brochure

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The D44 is a fantastic feature-rich professional handset that offers all the features required when working in a professional organisation and a busy environment. An elegant colour screen surrounded by soft touch keys gives you all of the day to day functionality at the touch of a button. The handset also has a digital busy lamp field and the inbuilt capability to receive video calls from door entry systems or display video from CCTV cameras. The D40 is wireless compatible (via an optional wireless USB dongle), the perfect remote office or home phone.

Phone Features

- Local Phonebook (1000 entries)
- Cloud Phonebook
- Call logs (In/Out/Missed, 1000 entries)
- Black/White List Call Filtering
- Screensaver
- Voice Message Waiting Indication (MWI)
- Programmable DSS/BLF/Function Soft Keys
- Support Bluetooth Headset (through USB Dongle)
- Support Wi-Fi Dongle
- Wireless Headset Support (EHS)
- 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

Model Specification Comparison
Screen 4.3" colour - **Ethernet** 10/100/1000Mbps
POE Yes - **Power Adapter** Optional

D44

Physical Specifications

- LCD: 4.3" (480x272) Colour Screen
- Keypad: 44 Keys, including
  › 10 DSS/BLF/Function Keys with Tri-Colour LED
  › 4 Soft-Keys
  › 9 Function Keys (Hold, Call forward, Conference, Phonebook, Call log, MWI, Status, Headset, Redial)
  › 4 Navigation Keys
  › 1 OK Key
  › 12 Standard Phone Digits Keys
  › 3 Volume Control Keys, Up/Down/Mute (Microphone)
  › 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)
- USB Port x1: Standard A, Connect with Bluetooth USB Dongle, Wi-Fi USB dongle
- DC Power Input: 12V / 1A
- Power Consumption Idle: 2.0~3W, Peak 5.0~10.4W
- Working Temperature: 0~40
- Working Humidity: 10~95%
- Installation: Desktop Stand
- Colour: Black
- Device Dimensions
  › Desktop Stand (angles 1): 206.5 x 178 x 170mm
  › Desktop Stand (angles 2): 206.5 x 196.6 x 148.8mm
- Box Dimensions: 285 x 270 x 65mm

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

- 6 SIP Lines
- HD Voice
- Support Receiving Video Call
- POE Enabled
- Colour Screen
- Handset/Hands-Free/Headset Mode
- Intelligent DSS Keys
- Optional External Power Supply

Networking

- 10/100/1000Mbps Ethernet, Dual Bridged Port for PC Bypass
- IP Mode: IPv4/IPv6/IPv4&IPv6
- 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)