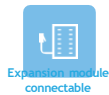


D735



Benefits

- High-resolution 2.7" graphical TFT display
- 32 self-labeling function keys (8 physical)
- Sensor technology enables responsive UI
- Wideband hands-free talking (speakerphone)
- Digital Signal Processor (DSP) enhanced audio quality
- 2-port Gigabit Ethernet switch (RJ45)
- Power over Ethernet IEEE 802.3af, Class 2
- USB headset⁽¹⁾ ready
- D7 Expansion Module⁽¹⁾ ready
- Support for USB WiFi stick
- Electronic Hook Switch (EHS)⁽¹⁾ support for wireless headsets
- Dual-angle footstand: 46° and 28°

Technical Specifications

Features

- 12 SIP identities / accounts
- XML browser
- Call lists for dialed, received, missed calls
- Local directory with 1000 entries
- Multiple language support
- DTMF in-band / out-of-band / SIP-INFO
- Interoperable with all major IP PBX platforms

Call Features

- Speed dialing
- URL dialing
- Local dial plan
- Automatic redial on busy
- Call completion (busy/unreachable)⁽²⁾
- Caller identification
- Call waiting
- Call blocking (deny list)
- Auto answer
- Hold
- Music on hold⁽²⁾
- Blind and attended transfer
- Call forwarding
- 3-way conferencing on the phone
- Extension monitoring, call pickup⁽²⁾
- Call park, call unpark⁽²⁾
- Multicast paging
- DND mode (do not disturb)
- Keyboard lock
- Client matter code (CMC)⁽²⁾
- Unified Communications ready

Audio

- Codecs:
 - G.711 A-law, μ -law
 - G.722 (wideband)
 - G.726, G.729AB, GSM 6.10 (FR)
- Built-in assignable ringtones
- Comfort Noise Generator (CNG)
- Voice Activity Detection (VAD)

Setup

- Configurable through web interface
- Provisioning:
 - Automatic loading of settings via HTTP/HTTPS/TFTP

- DHCP Options 66/67
- Snom Redirection Service
- Remote management via TR-069 / TR-111

Protocols

- SIP (RFC3261)
- DHCP, NTP
- HTTP / HTTPS / TFTP
- LDAP (Directory)
- Dual Stack IPv4 / IPv6

User Interface

- Localization (language, time, dial tone)
 - Red LED for call indication / message waiting
 - 4 context-sensitive keys
 - 32 (8 physical)programmable line / function keys with multicolour LEDs
 - Dedicated keys for: Message, DND, Directory, Menu, Transfer, Hold, Page
 - Audio keys with LED indication: Mute, Speakerphone, Headset
 - Volume key
 - 5-way navigation key
 - OK and Cancel keys
 - Sensor-assisted user interface
-
- Power supply: PoE or 5Vdc power adapter⁽¹⁾, 10 Watts
 - Handset: 4P4C

Security

- 802.1X authentication and EAPOL
- Transport layer security (TLS)
- SRTP (RFC3711), SIPS, RTCP
- HTTPS server/client
- password-protected web interface
- VPN-support
- VLAN (IEEE 802.1Q)
- LLDP-MED, RTCP-XR

Phone Features

- Dimensions (approx.):
 - 205 x 185 x 40 mm (LxWxD) w/o foot stand
 - 205 x 185 x 200/220 mm (LxWxD) with foot stand
- Weight (approx.): device 660g, footstand 120g
- Input voltage: 5Vdc (SELV)