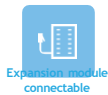


D735



## 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<sup>(1)</sup> ready
- D7 Expansion Module<sup>(1)</sup> ready
- Support for USB WiFi stick
- Electronic Hook Switch (EHS)<sup>(1)</sup> 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)<sup>(2)</sup>
- Caller identification
- Call waiting
- Call blocking (deny list)
- Auto answer
- Hold
- Music on hold<sup>(2)</sup>
- Blind and attended transfer
- Call forwarding
- 3-way conferencing on the phone
- Extension monitoring, call pickup<sup>(2)</sup>
- Call park, call unpark<sup>(2)</sup>
- Multicast paging
- DND mode (do not disturb)
- Keyboard lock
- Client matter code (CMC)<sup>(2)</sup>
- Unified Communications ready

### Audio

- Codecs:
  - G.711 A-law,  $\mu$ -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<sup>(1)</sup>, 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)