

D305

HD audio and sensor hook switch



Benefits

- High resolution graphical display
- Wall mountable
- Sensor hook switch
- Digital Signal Processor (DSP) enhanced audio quality
- 2-port 10/100 Mbps Ethernet switch (RJ45)
- Power over Ethernet IEEE 802.3af, Class 1
- Electronic Hook Switch (EHS)⁽¹⁾ support for wireless headsets

Firmware

Features

- 4 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⁾
- Handling of up to 4 simultaneous calls
- 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

- Configuration via 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

Specification

Protocols

- SIP (RFC3261)
- DHCP, NTP
- HTTP / HTTPS / TFTP
- LDAP (Directory)

User Interface

- Localization (language, time, dial tone)
- Red LED for call indication / message waiting
- 4 context sensitive keys
- 5 programmable line / function keys with red LEDs
- Paper inlay for labeling of function keys
- Dedicated message key
- Audio keys: Mute, speakerphone, headset, volume
- 4-way navigation key
- OK and Cancel
- Menu-driven user interface

Security

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

Phone Features

- Dimensions (approx.): 185x200x120 mm (LxWxH)
- Weight (approx.): approx. 720g
- Input voltage: 5V DC (SELV)
- Power supply: PoE or 5V DC power adapter⁽¹⁾
- Handset: 4P4C connector
- Headset: 4P4C connector
- Hearing aid compatible (HAC) handset
- Environmental conditions:
 - Ambient temperature: 0°C to 35°C (32°F to 95°F)
 - Storage temperature: -10°C to 45°C (14°F to 113°F)
 - Humidity: 5% to 95% (non-condensing)
- Included in delivery:
 - Phone unit
 - Footstand
 - Handset with cord
 - Ethernet cable
 - Quick Start Guide
- Color: black-blue
- Warranty: 2 Years
- Part Number: 00004257

⁽¹⁾ Optional accessory

⁽²⁾ If supported by PBX

Part Numbers for Optional Accessories

- 00004325 Power Adapter Snom A6 / EU clip
- 00004326 Power Adapter Snom A6 / US clip
- 00001168 UK clip for Snom A6
- 00001167 AUS clip for Snom A6
- 00002362 Snom EHS Advanced
- 00001122 HS-MM2 headset

Type Approval

- CE Mark
- FCC Class B
- Safety IEC 60950, CB