

D315

Gigabit switch and USB support



D315



Key features

- Gigabit switch | USB port
- Dual IPv4/IPv6 stack
- Wideband audio
- 5 configurable function keys with LEDs
- 4 SIP identities

The D315 is a professional phone with a high resolution display that fulfils all important requirements of VoIP telephony as well as providing numerous functions that are of value in the business world.

Business Class Connectivity

The extensive connectivity options provided in the D315 make this telephone a safe long-term investment for your telephony network. A high-speed USB port enables the user to connect a variety of accessories such as D3 expansion modules or Wi-Fi sticks. In addition, the D315 has a gigabit Ethernet switch for connectivity to a gigabit Ethernet LAN to ensure that you get the most out of your local connections, and a VPN client to enable the integration of an additional security layer when required.

Flexible Placement

The D315's flexible design makes it suitable for use in a wide variety of environments, including offices, call centers, and reception areas. The D315 can be used as a desk phone, its gently inclined, European-style keyboard making it ideal for easy dialing with minimal impact on the user's hand, and it can also be wall mounted without the need for any additional hardware.

Investment Protection

Designed to last, the D315 features a dual IPv4/IPv6 stack, which ensures that it is future proof even as networks evolve. It also has the new Snom sensor hook switch designed for durability and reduced wear, ensuring a long product life even when the phone is used extensively and over long periods.

Benefits

- Backlit graphical display, 4 lines
- Wall mountable¹
- 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-ready
- D3 Expansion module-ready⁽¹⁾
- USB WiFi stick support (RT2070/RT3070 chipsets)⁽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)

Set-up

- 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

Specification

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
- 5 programmable function keys with green LEDs
- Paper inlay for labeling of function keys
- Dedicated message key
- Audio keys: Mute, speakerphone, headset, volume
- 4-way navigation key, OK and cancel keys
- 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
- VPN-support
- VLAN (IEEE 802.1Q)
- LLDP-MED, RTCP-XR

Phone Features

- Dimensions (approx.): 185x200x120 mm (LxWxH)
- Weight (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
- 1 x USB 2.0 host port, type A, Hi/Full/Low-Speed
- Environmental conditions:
 - Ambient temperature: 0°C to 35°C (32°F to 95°F)
 - Storage temperatur: -10°C to 45°C (14°F to 113°F)
 - Humidity: 5% to 95% (non-condensing)
- Included in delivery:
 - Base phone unit
 - Foot stand
 - Handset with cord
 - Ethernet cable
 - Quick Start Guide
- Color: Black-blue
- Warranty: 2 years
- Part Number: 00004258

Type Approval

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

⁽¹⁾ Optional accessory (see below for part number)

⁽²⁾ If supported by PBX

Part Numbers for 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
- 00004327 D3 Expansion Module
- 00002362 snom EHS Advanced
- 00001122 HS-MM2 headset