snom

snom 715

Gigabit switch and HD audio



qualified for
Lync

snom 715



Key features

- Gigabit switch
- USB port
- Wideband audio
- 5 configurable function keys with LEDs
- 4 SIP identities

High speed on all connections

The snom 715 is the entry to high-speed connectivity using its Gigabit Ethernet switch. The USB port on the D715 gives the user even more options by supporting USB headsets, the D7 Expansion module, or WiFi.

Intuitive user interface

The 715 features a four-line black and white graphical display. The four context sensitive keys and an intuitive, user-friendly menu make using the 715 easy. Five programmable keys with built-in LEDs for visual call indication give the user flexibility. Each function key is configured for a variety of one-touch telephony functions such as speed dial, busy lamp field or presence indication.

Advanced features

Using a preinstalled certificate, the 715 supports the latest VoIP security. Advanced remote management and provisioning capabilities make the 715 an ideal endpoint for service providers of VoIP deployments as well as larger scale installations.

Four SIP identities make the 715 flexible to use. Supporting dual stack IPv4 / IPv6, Gigabit Ethernet and USB ensures the 715 is future proof even in demanding environments. The 715 is the perfect match of features and affordability.

Benefits

- Backlit graphical display, 4 lines
- Dual-angle footstand: 46° and 28°
- Wallmountable [1]
- Wideband hands-free talking (speakerphone)
- Digital signal processor (DSP) enhanced audio quality
- 2-port 10/100/1000 Mbps Ethernet switch (RJ45)
- Power over Ethernet IEEE 802.3af, Class 2
- USB headset-ready
- D7 Expansion module-ready [1]
- Support for USB WiFi stick (RT2070/RT3070 chipsets)
- Support for wireless headsets via Electronic hook switch (EHS) [1]

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) [3]
- Caller identification
- Call waiting
- Call blocking (deny list)
- Auto answer
- Hold
- Music on hold [3]
- Handling of up to 4 simultaneous calls
- Blind and attended transfer
- Call forwarding
- 3-way conferencing on the phone
- Extension monitoring, call pickup [3]
- Call park, call unpark [3]
- Multicast paging
- DND mode (do not disturb)
- Keyboard lock
- Client matter code (CMC) [3]
- 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 line / function keys with green LEDs
- Paper inlay for labeling of function keys
- Dedicated message key
- Audio keys with LED indication: Mute, speakerphone, headset
- Volume key
- 4-way navigation key, OK and cancel keys
- Menu-driven user interface

Security

· HTTPS server/client
· Transport layer security (TLS)
· SRTP (RFC3711), SIPS, RTCP
· VLAN (IEEE 802.1x)
· LLDP-MED, RTCP-XR
· VPN support
· Web interface password protection

Phone features

· Dimensions in millimeters (approx.):
  · 205 x 185 x 40 (LxWxD) w/o foot stand
  · 205 x 185 x 200/220 mm (LxWxD) with foot stand
· Weight (approx.): device 440g, footstand 120g
· Input voltage: $5V_{dc}$ (SELV)
· Power supply: PoE or $5V_{dc}$ 10 Watts power adapter [2]
· Handset: 4P4C connector
· Headset connectors: Wired 4P4C, wireless proprietary 4-pin connector for snom EHS Advanced [1]
· 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 temperature: -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: anthracite gray
· Warranty: 2 years
· **Part Number: 00002792 (all markets)**

Type Approval

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

[1] Optional accessory (see below for part number)
[2] Available separately
[3] If supported by PBX

Part numbers for accessories

00003924	D7 Expansion Module (anthracite gray)
00002362	snom EHS Advanced
00003820	Wallmount plate for 7-series
00002730	Power adapter PSAC10R-050 (EU/US clip)
00001168	UK clip for PSAC10R-050
00001167	AUS clip for PSAC10R-050

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