Snom 821 White IP Phone

Product Name: Snom 821 White IP Phone
Manufacturer: -
Model Number: SNOM821-WHITE

Snom 821 White IP Phone

Please Note: The snom 821 White IP Phone has been discontinued. For an alternative, please see the snom 821 Black IP Phone.

The snom 821 White IP Phone features both extraordinary VoIP technology and a slick design, uniting two of the biggest requirements of modern telephony in one device.

snom 821 White IP Phone Key Features

ï¿½ High-resolution TFT color display
ï¿½ Integrated 1 Gigabit switch
ï¿½ Large call indication LED
ï¿½ 37 keys, 9 LEDs
ï¿½ Local 5-way-conference
ï¿½ 4 freely programmable and 16 customizable function keys

The snom 821 White represents a superior line of business VoIP phones and comes with an integrated 1 Gigabit switch on board, enabling connected devices to benefit from all modern network installations.
Display and Wideband Technology
With its large high-resolution TFT color display (8.9 cm (3.5 inch), 320 x 240 pixels) the Snom 821 IP Phone offers a brilliant depiction of call lists, phone directories, and caller information via the integrated XML browser. The wideband technology used in the handset captures more than double the frequency spectrum that a standard handset does, making the audio quality comparable to FM radio. On speakerphone a Class D amplifier reliably suppresses interference noise.
WLAN and Security
The Snom 821 White IP Phone's WLAN gives you complete freedom in selecting the environment of your choice. Whichever option you prefer, the Snom 821 IP Phone is prepared for any and all scenarios; Power via adapter plus WLAN or Power-over-Ethernet (PoE). Moreover, the Snom 821 IP Phone offers all conveniences Snom customers have come to expect. As security is one of the most important concerns of our time, this topic has always been a priority for Snom. Therefore important security features like secure VPN, TLS and SRTP are an integral part of the 821's firmware. The continuing goal is to ensure that the customers' data is protected effectively from any unauthorised accessing.
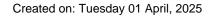Note: The Snom 821 White IP Phone is interoperable with Windows OCS. Please see the following links:

ï¿½ How to Configure Snom OCS
ï¿½ Main Features of Snom OCS
ï¿½ Advantages of Snom OCS [Video]

Note: Please refer to the snom IP Phone Range Detailed Comparison Table for more information.

snom 821 VoIP Phone Technical Specifications
General Features

ï¿½ Weight: with footstand approx. 900g, without footstand approx. 670g

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ï¿½ Certifications: FCC Class B, CE Mark
ï¿½ Power consumption: 4-7 Watts (without USB peripherals)
ï¿½ 1 x LAN, 1 x PC: RJ45 (Ethernet)
ï¿½ Power 5V DC
ï¿½ Ethernet: 2 x IEEE 802.3/1 Gigabit Switch
ï¿½ Power over Ethernet: IEEE 802.3af, Class 2
ï¿½ Handset: RJ-4P4C connector
ï¿½ Headset: RJ-4P4C connector
ï¿½ 1 x USB Type A, 1 x Type B
ï¿½ Available in black and white

User Interface

ï¿½ High-resolution TFT color display
ï¿½ 3.5”, 320 x 240 pixels
ï¿½ 37 keys, 9 LEDs
ï¿½ 4 freely programmable and 16 customizable function keys
ï¿½ 12 virtual keys
ï¿½ Comfortable and intuitive menu structure
ï¿½ Incoming call indication via LED
ï¿½ Caller identification on display
ï¿½ LED indication for missed calls and new messages
ï¿½ Directory (up to 1000 entries)
ï¿½ Import/export of directory
ï¿½ Speed dial
ï¿½ Local dial plan
ï¿½ Lists of missed, received and dialed calls (250 entries each)
ï¿½ Indication of calls on hold
ï¿½ Clock with automatic daylight-saving time, call duration
ï¿½ Call blocking (deny list)
ï¿½ Blocking of anonymous calls
ï¿½ Handling of up to 12 calls simultaneously
ï¿½ Auto answer mode
ï¿½ Ringtone selection, VIP ringtones, import of individual ringtones
ï¿½ URL dialing support
ï¿½ Multiple language support
ï¿½ DND mode (do not disturb)
ï¿½ Speakerphone (full duplex)
ï¿½ Keyboard lock

Additional Functions

ï¿½ Extremely easy WLAN connection via USB
ï¿½ Hold
ï¿½ Unattended and attended transfer
ï¿½ Music on hold (if supported by PBX)
ï¿½ Call forwarding
ï¿½ 5-way conferencing (bridge on phone)
ï¿½ Call park, call pickup (if supported by PBX)
ï¿½ Call completion on busy/not available
ï¿½ Client Matter Code (CMC)
ï¿½ Call waiting/switching between calls
ï¿½ Automatic Redial
ï¿½ RTP multicast paging
ï¿½ Multiple audio device support (i.e. Bluetooth)

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ï¿½ Unified Communications with Snom CTI and Snom OCS edition

Web Server

ï¿½ Built in HTTP/HTTPS web server
ï¿½ Remote configuration/provisioning
ï¿½ Dial from web interface or Snom CTI
ï¿½ Password protection
ï¿½ Diagnostics (tracing, logging, syslog)

Security, Quality of Service

ï¿½ HTTPS (server/client)
ï¿½ Transport Layer Security (TLS)
ï¿½ SRTP (RFC 3711), SIPS, RTCP, VLAN (IEEE 802.1X)
ï¿½ LLDP-MED

Codecs, Audio

ï¿½ Wideband audio
ï¿½ G.711 a-law, µ-law
ï¿½ G.722, G.723.1, G.726, G.729AB, GSM FR
ï¿½ Comfort noise generation (CNG)
ï¿½ Voice activity detection (VAD)

SIP

ï¿½ RFC 3261 compliant
ï¿½ UDP, TCP, and TLS
ï¿½ Digest/basic authentication
ï¿½ Loose routing and strict routing
ï¿½ PRACK (RFC 3262)
ï¿½ Error information support
ï¿½ Reliability of provisional responses (RFC 3262)
ï¿½ Early media support
ï¿½ DNS SRV (RFC 3263), redundant server support
ï¿½ Offer/Answer (RFC 3264)
ï¿½ Message Waiting Indication (RFC 3842), subscription for MWI events (RFC 3265)
ï¿½ Dialog-state monitoring (RFC 4235)
ï¿½ In-band/out-of-band/SIP INFO DTMF
ï¿½ STUN client (NAT traversal)
ï¿½ NAPTR, (RFC 2915), rport (RFC 3581), REFER (RFC 3515)
ï¿½ Event list subscription support (RFC 4662)
ï¿½ Bridged line appearance (BLA)
ï¿½ Auto provisioning with PnP
ï¿½ Presence/Buddy-list feature
ï¿½ Busy lamp field support (BLF)
ï¿½ Presence publishing

Installation

ï¿½ Automatic software updates
ï¿½ Automatic settings retrieval via HTTP/HTTPS/TFTP
ï¿½ Configuration via web interface
ï¿½ Static IP, DHCP

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ï¿½ NTP

Please Enquire

Options available for Snom 821 White IP Phone :

Power Supply Required?
- Not Required -,   1 x UK Power Supply (+£6.50).