



Aastra Phone 312 WLAN - SIP Telephone

Aastra Phone 312 supports wireless infrastructures according to IEEE 802.11b/g with access to a SIP proxy or SIP enabled PBX.

Besides the known telephony feeling of wired SIP-Phones, it additionally offers a variety of convenient features such as a large back-lit graphic color display, hands-free operation, headset connector and a vibrating alert.

A Memory-Card saves up to 100 phonebook entries, device-specific data and the MAC-address. When replacing the handset, a new registration is not necessary if the MEM-Card is transferred to the new device.

Aastra Phone 312 supports large infrastructures and ease roll out scenarios by reading IP configurations and SIP specific configuration from DHCP options. Additionally it provides comfortable diagnostic functionality for service and maintenance.



Highlights

- » Colour display (1,8", 128 x 160 dots, 65536 colours)
- » MEM-Card (for phonebook entries, device-specific data and MAC-address)
- » Telephone book with 100 entries
- » Hands free operation (key with red LED)
- » Headset connection (2,5 mm jack)
- » Vibrating alert

Local Features

- » Back-lit keypad (colour: amber)
- » Info key with red LED (caller list)
- » Ring tone off (star key)
- » Key lock (hash key)
- » 30 variable ring tones
- » Ring tone volume adjustable
- » Small and large font for display
- » Display background image can be selected
- » Signal tones for key click, confirmation, battery empty, out of range
- » Handset name can be edited
- » Display contrast adjustable
- » Illumination-time for display and keypad can be adjusted separately (separate values while in/out of charger)
- » Alarm settings
- » Automatic key lock
- » Automatic answer when taken off the charger
- » Silent charging

Supported SIP Features

- » Basic call
- » Call transfer (attended, unattended)
- » Call forward (busy, no answer, unconditional)
- » Broker call
- » Hold
- » CLID / CNID
- » Do not disturb
- » DTMF

Set Up Features

- » Display languages: German, English, French, Italian, Spanish, Dutch, Finnish, Swedish, Danish, Polish, Norwegian
- » Country specific dial- and busy tones
- » Regulatory Domain: EMEA/ETSI
- » Time and Date by NTP server
- » 5 WLAN Profiles (network information, SSID, Authentication method, key)
- » IP configuration:
 - DHCP
 - manually (IP address, mask, gateway, DNS server; NTP server, DSCP flag for DiffServ configuration)
- » SIP configuration
- » Survey mode: MAC address, IP configuration, SSID, RSSI, channel, encryption mode
- » Codecs: G.711, G.729
- » WLAN voice power save mode adjustable (Auto, U-APSD, Async. Poll, 802.11 Poll, None)

Administration Features

- » Manually firmware update via TFTP, FTP, HTTP
- » Password for Administration
- » Diagnostic functions and tools
 - » Ping
 - » Trace Route
 - » RSSI plot
 - » Display of IP-configuration
 - » List of all access points in range
 - » System Log

Technical Data

- » Standards: 802.11b, 802.11g
- » Security: WEP, WPA1-PSK, WPA2-PSK
- » Quality of Service: WME / 802.11e priority
- » Stand-by-time / Talk time up to 50 h* / up to 6 h*
- » Battery: Lithium-Polymer battery pack, 1000 mAh, battery compartment locked
- » Dimensions: length / width / depth 146 x 50 x 28 mm
- » Weight: 144g incl. batteries

Delivery Unit

- » Aastra Phone 312 WLAN Set
Order No.: 69032

The delivery unit of the set consists of : WLAN Handset, MEM-Card, Belt Clip, Charger , Power supply (110...240V / 50...60 Hz)

Accessories

- » Headset T 171 (Standard)
Order No.: 4514 042
- » Headset TC 500 (Comfort)
Order No.: 4514 281

* Depends on expansion stage and the user profile