

COMfortel® 1200 IP

Professionell standard SIP telephone with excellent audio quality and many useful functionalities.

- 2 SIP accounts
- 10 programmable function keys
- Optimum acoustic characteristics due to wideband audio
- Access to central address data via LDAP
- VoIP codecs G.722 (wideband), G.711 and iLBC
- Power supply via Power over Ethernet (PoE)
- Angle of inclination adjustable in 3 steps
- Desktop operation or wall mounting



This entry-level IP-type model of our COMfortel range is a genuine standard SIP phone which offers its comfort functions simply via SIP: the status of other subscribers is indicated with BLF (Busy Lamp Field), new voicemail messages with MWI (Message Waiting Indication). The COMfortel 1200 IP can be attached to an IP-type Auerswald PBX system as well as to a Soft PBX or IP-Centrex solution from various manufacturers and providers.

Even though it's the most basic of our IP phone range, the level of operating comfort is striking: the cross-shaped touch pad lets you intuitively navigate through the clearly structured menus, all vital information is presented in black and white on the illuminated graphic display. Ten programmable keys, each equipped with a multi-coloured LED signalling the status of the respective task, let you control various SIP functions.

Thanks to VLAN and SIPS, a safe connection to the network and tap-proof communication are the least you can expect from the COMfortel 1200 IP. When serving as an exterior extension, it can be easily tied to the main office via VPN. This allows you direct access to the central phonebook from outside via LDAP.

The COMfortel 1200 IP's cabinet is very accommodating in helping you find the right position: For an optimum tilt angle on your desk, you can easily rearrange the feet. Or simply mount it on the wall which seems a perfect place when used in a hotel or a busy workshop.

Features

System and convenient features

- Calling number and name display (CLIP/CNIP) if registered in the central phone book of the PBX or telephone
- Automatic background illumination
- Ringtone, handset and hands-free speaker volume adjustable
- Microphone mute
- Set-up angle adjustable in 3 steps
- 10 programmable function keys
- 300 local telephone number entries
- Telephone lock
- Desktop operation and wall mounting
- Access to the central phonebook of the PBX via LDAP

IP features

- 2 Accounts
- Busy Lamp Field (BLF), BLF List
- Date and time via NTP
- Digest authentication (MD5)
- Integration of external subscribers, e.g. home offices, subsidiaries
- High audio quality with echo cancellation and comfort noise generation (CNG)
- HTTP webserver integrated
- Mass rollout via provisioning server (HTTP, HTTPS)
- Prioritisation of voice data (DiffServ)
- SIP (RFC 3261)
- STUN (UDP over NAT)
- Tone dialling during a call (RFC 2833)
- Transport Layer Security (TLS)
- Encoded signalling (SIPS), RFC 3261
- VLAN support (IEEE 802.1q)
- VoIP codec G.722 (wideband) with supported hardware, e.g. COMpact 3000, Asterisk or IP centrex
- VoIP codecs G.711 μ -Law/a-Law and iLBC

Supported communication platforms as standard SIP phone

- COMpact 3000 series
- COMpact 4000*
- COMpact 5010 VoIP, 5020 VoIP
- COMpact 5000*, 5000R*
- COMmander 6000*, 6000R*, 6000RX*
- Asterisk solutions
- IP-Centrex solutions, Hosted PBX
- Soft-PBX

Technical Data

- **System connection:** Ethernet 10/100 Base-T
- **2nd Ethernet port:** Ethernet 10/100 Base-T
- **Power supply:** Power over Ethernet (PoE according to IEEE 802.3af, class 0)
- **Power consumption:** 2.5 W min., 3.5 W max.
- **Display:** Graphic display with 128 x 64 pixels and background illumination, monochrome
- **LEDs:** 14, partly multi coloured
- **Operating elements:** dialling keys with vanity code, 13 function keys, 10 programmable function keys
- **Handset:** wideband audio, electret-microphone, dynamical loudspeaker, hearing aid compatible
- **Loudspeaker:** 8 Ohm, \varnothing 52 mm
- **Hook switch:** magnetically switching contact
- **Case:** plastic
- **Colour:** Black
- **Dimensions** (w x h x d): 223 mm x 148/158/168 x 185 mm
- **Weight:** approx. 950 g
- **Safety:** CE

Scope of supply

- COMfortel 1200 IP
- Handset with connection cable
- LAN cable RJ-45/RJ-45 (approx. 3 m long)
- Setup guide and quick guide
- Warranty and licence information

Ordering information

- **Product description:** COMfortel 1200 IP, black
- **Part number:** 90067
- **EAN code:** 4019377900673

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* Supports SIP comfort features MWI and BLF