Almost entry-level price but considerably more basic functions

- Intuitive user interface
- 6 self-labelling function keys incl. LED signalling
- 4 context-sensitive soft keys
- HD audio quality thanks to wideband
- Headset connection with EHS support

Your advantages in detail

The COMfortel D-200 expertly bridges the gap between IP telephony at an entry-level price and a professional range of features that are second to none. This modern IP telephone with its sophisticated design blends in perfectly with modern office environments. The intuitive user interface with illuminated black on white graphic display increases productivity in “day-to-day business”. An all-round visible casing LED ensures that everyone can see you are on the telephone, even if you make calls by using a hidden headset. Incoming calls and missed calls are also displayed conspicuously.

The choice is yours – the COMfortel D-200 gives you the option of using the phone with its integrated 6 digitally labelled and freely programmable function keys or upgrading to 66 keys with the COMfortel D-XT20 key extension module. Ideal for small offices, home offices and call centres.
COMfortel® D-200

Features at a glance

**COMFORT FEATURES**
- 6 SIP identities/accounts
- 3 simultaneous connections
- Caller ID – display phone numbers and names from the local and central telephone book from the communication server / cloud PBX
- Call waiting
- Reject calls
- Do-not-disturb (DND) locally via the telephone or centrally via the communication server / cloud PBX
- Pick-up – fetch a call with pre-check
- Call parking / open inquiry
- Call forwarding/transfer of calls with and without announcement
- Call forwarding via telephone or centrally via the communication server / cloud PBX
- Call on hold
- Local splitting via telephone or centrally via the communication server / cloud PBX
- Local 3-way conference calls via telephone or centrally via the communication server / cloud PBX
- Callback on busy or if caller is unreachable
- Dial plan for complex dialling rules
- Telephone book, 2,000 entries locally in the telephone
- LDAP – access via SSL to central telephone books, such as OpenLDAP or Microsoft Active Directory
- Call lists for 100 missed, selected and accepted calls
- XML browser for displaying central function menus and lists (such as call lists, telephone books)
- 5-way navigation keys
- 4 context-sensitive soft keys
- Function keys for call forwarding/transfer and volume setting
- Function keys including LED signalling for access to the call list, voice mailbox, call on hold, headset operation, hands-free calling/listen-in function and microphone muting
- 6 self-labelling and freely programmable function keys with 3 levels as well as polychromatic LED signalling
- Busy Lamp Field (BLF) function for displaying the call and busy status of extensions
- Native OpenVPN support for telephony across all your sites
- Integration of function keys in own applications and processes via LUA templates

**SYSTEM FEATURES ON PROPRIETARY COMMUNICATION SERVERS**
- Group login/logout
- Caller ID – display phone numbers and names from a central telephone book
- Do-not-disturb (DND)
- Pick-up – fetch a call
- Call forwarding centrally via the communication server
- Access to the central telephone book
- Online name search (reverse search)
- Busy Lamp Field (BLF) for displaying the call and busy status of extensions
- Switch central configuration profiles such as day/night switching

**AUDIO FEATURES**
- High voice quality through echo cancellation
- Codecs: G.722 (wideband), G.711 A-law/µ-Law, G.726, G.729, iLBC
- Comfort noise generation (CNG)
- Voice activity detection (VAD)
- Full duplex hands-free calling
- 22 ring tones
- Ringer, receiver, headset and hands-free volume can be set separately
- Headset connection via RJ45 for cordless headsets with EHS support and wired headsets

**SECURITY**
- Password-protected web interface
- HTTPS server/client
- SIPS (RFC 3261) – encrypted signalling
- SRTP (RFC 3711/RFC 4568) – encrypted transfer of voice data
- Transport Layer Security (TLS)
ORDERING INFORMATION

Designation: COMfortel® D-200  
Article number: 90261  
EAN Code: 4019377902615

SUPPORTED PROTOCOLS

- VLAN (IEEE 802.1q)
- DHCPv4 (RFC 2131)
- DHCPv4 Option 60 (Vendor class identifier)
- DHCPv4 Option 66/67 (Hostname/Filename)
- DNS SRV-RR (RFC 2782)
- HTTP/HTTPS (RFC 2616)
- HTTPS (RFC 2818)
- IPv4 (RFC 0791)
- IPv4 (RFC 2460, RFC 8200)
- IPv4 Dual Stack (RFC 4241)
- IPv4 Dual Stack Lite (RFC 6333)
- IPv6 SLAAC (RFC 4862)
- BLF (RFC 4235)
- LDAP (RFC 4511)
- NTP (RFC 958)
- RTCP (RFC 3550, RFC 3605)
- RTP (RFC 3550)
- DTMF: in-band, RTP Payload (RFC 2833, 4733), SIP-INFO
- SIP/SIPS (RFC 3261, RFC 2543)
- SRTP (RFC 3711, RFC 4568)
- TFTP (RFC 1350)
- TLS (RFC 2246)
- VLAN (IEEE 802.1q)
- DHCP options 66/67 | configuration update via notify without restarting the telephone | transmission of settings via HTTP/HTTPS/TFTP

TECHNICAL SPECIFICATIONS

- Power supply: Power over Ethernet (PoE according to IEEE 802.3af, Class 2)
- Ethernet ports: 2 port Ethernet switch 10/100/1000 Base-T
- System connection: Ethernet 10/100/1000 Base-T
- Headset: Separate interface for corded and cordless speaker/microphone sets, also with EHS support
- Operating elements: Keypad with vanity code, 17 dedicated function keys, 4 soft keys, 6 freely programmable function keys each with 3 levels
- Display: LCD monochrome with backlight (2.7” / 6.9 cm, 240 x 128 pixels)
- LEDs: 12, some multi-coloured
- Handset: Wideband audio, electret-microphone, dynamical loudspeaker, hearing aid compatible
- Hook switch: Magnetically switching contact
- Loudspeaker: 8 Ohm, Ø 52 mm
- Case: Plastic
- Colour: Black
- Dimensions (w x h x d): 238 mm x 160/125 mm x 145/195 mm
- Weight: Approx. 690 g
- Compliance: CE, EN 55032, EN 55024, EN 55035

DELIVERY

- Basic unit
- Handset (receiver) with connection cable
- Device stand
- Ethernet connection cable RJ-45/RJ-45
- Quick start guide

1 Depending on the central communication server / cloud PBX
2 Optional

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Further information can be found at auerswald.de