

COMfortel® 1600

This ISDN system phone follows your orders instantly – simply place your finger on the graphic display.

- Illuminated graphic display with touch function
- Automatic detection of S₀ or U_{P0} connection
- Optimal acoustic properties
- Local telephone book with 1600 entries
- 15 programmable function keys for engaged, direct dialling and system functions
- Power supply via system connection, no separate power supply required
- Angle of inclination adjustable in 3 steps
- Customizable language



Why should a modern ISDN system phone need soft keys to use the display? The all-new COMfortel 1600 proves that progress is unstoppable. Its illuminated touch display ensures the easiest control: in addition to keys and the control pad, the display awaits your commands to activate functions directly. The design also features superior ergonomics: the attractive two-tone housing boasts large tilt feet for the perfect operating angle and visibility every time.

Wherever demands on an ISDN system phone are high, e.g. in a hotel, a doctor's surgery or a large family, the COMfortel 1600 provides greater phoning convenience with its many practical functions, such as intelligent menu navigation and an internal phonebook that stores 1600 numbers – for rapid access in addition to the entries in your telephone system's phonebook. High-quality audio components ensure optimum acoustic properties. The overall design is highly practical, as demonstrated by the separate socket for corded headsets (e.g. COMfortel Headset): it automatically identifies analogue headsets.

The touch display introduces a whole new level of operating convenience however – whether you want to quickly and intuitively control the telephone system from your desk or simply enjoy a state-of-the-art ISDN phone. Even in a private environment, the new COMfortel 1600 convinces with its monochrome graphic touch display (the presentation of which can be inverted) and individually programmable function keys. It's fun, and it makes for much more intuitive control!

And once you connect the phone to an Auerswald telephone system, you can count on one important detail that we have developed ourselves: it automatically detects the connection type (S₀ or U_{P0})! And since the system connection also provides the power supply, you won't need a separate power pack. The energy-saving measures are also outstanding: thanks to LEDs and intelligent power management which e.g. automatically switches off the display lighting, power consumption is kept at an all-time low.

Features

System features

- Calling number and name display (CLIP/CNIP) if registered in the central phone book of the PBX or the telephone
- Automatic detection of S₀ or U_{P0} connection
- Ringtone, handset and hands-free speaker volume adjustable
- Microphone mute
- 15 programmable function keys, 2 levels
- Power-safe mode
- Power supply via system connection; no additional power supply required
- 1,600 local telephone number entries
- Telephone lock, emergency calls possible
- Access to the central phonebook of the PBX

Supported Auerswald PBX systems

- COMpact 3000-Serie¹
- COMpact 4000
- COMpact 2206 USB², 4410 USB²
- COMpact 5010 VoIP, 5020 VoIP
- COMpact 5000, 5000R
- COMpact 5200, 5200R
- COMpact 5500R
- COMmander 6000, 6000R, 6000RX
- COMmander Basic.2, Basic.2 19"
- COMmander Business, Business 19"

1 Expansion module for the PBX with one internal S₀ or U_{P0} port necessary.
 2 VMC 461.2 managing and firmware updates over ISDN are not supported.

Ordering information

- **Product designation:** COMfortel 1600, black
- **Part number:** 90114
- **EAN code:** 4019377901144

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Technical Data

- **System connection:** S₀-/U_{P0} port
- **Power supply:** via internal S₀ or U_{P0} port (PBX)
- **Power consumption:** 0.9 W min., 1.7 W max.
- **Headset:** separate interface for corded speaker/microphone sets
- **Display:** graphic display with 128 x 32 pixels, monochrome, with resistive touch and background illumination
- **LEDs:** 18, some multi-coloured
- **Operating elements:** dialing keys with vanity code, 12 function keys, 15 programmable function keys (2 levels)
- **Handset:** wideband audio, electret-microphone, dynamical loudspeaker, hearing aid compatible
- **Loudspeaker:** 8 Ohm, Ø 52 mm
- **Hook switch:** magnetically switching contact
- **Case:** plastic
- **Colours:** black, white
- **Dimensions** (w x h x d): 275 mm x 113/135/155 mm x 210 mm
- **Weight:** approx. 980 g
- **Safety:** CE

Scope of supply

- COMfortel 1600
- Handset with connection cable
- ISDN cable RJ-45/RJ-45 (approx. 3 m long)
- Installation manual and quick start guide