

COMpact 3000 ISDN



Compact ICT system with up to 4 external lines (via ISDN), up to 8 subscribers (ISDN, IP, analogue) and ability to expand by one ISDN port or 2 analogue subscriber ports



- 1 BRI trunk line (PTMP or PTP)
- Plug & Phone, easy and fast installation without a computer
- Web interface for the configuration of the system under Windows, macOS and Linux
- Central voicemail and fax system for 6 subscribers, message forwarding by e-mail, notification by call
- Storage of voicemail and fax messages on optional SD card or USB memory

Your advantages in detail

Even the basic configuration of our COMpact 3000 ISDN surprises with amazing high-performance capabilities, considering the size of this small telephone system: With four analogue extensions, a phonebook for 400 entries, a central voicemail and fax system which automatically informs you about messages waiting via e-mail, RSS feed and a call, CTI support as well as connection capabilities for external storage devices, it's perfectly equipped for all the needs of day-to-day work.

Should you want additional analogue extensions, yet another ISDN exchange interface or just a little more comfort with ISDN system phones, simply expand your

COMpact 3000 ISDN with the according plug-in module. And for internal calls via computer network, simply activate the two integrated VoIP channels via our shop for function upgrades.

The ready-to-insert cabinet and step-by-step configuration even without a PC make installation and start-up child's play. All further settings are done intuitively via the system's web user interface. Latest circuit technology and smart energy management ensure that power consumption stays low under all operating conditions – that's our contribution to protecting the environment ... and your budget.

Features at a glance

SYSTEM FUNCTIONS

- Trunk line authorisations for reduction of costs and for multi-company operation
- System profiles (8 configurations max.) switchable by internal clock or manually by phone (internal and external)
- Call through for ISDN trunk lines
- Boss-secretary function^{1,2}
- Direct line access
- Bank holiday table for automatic switching of system profiles or wake-up calls
- Call data management with max. 2,000 records
- Call take-over (e.g. from integrated answering machine)
- Group calls
- Least Cost Routing with call by call in the local network
- Call brokering, three-party conference internal / via exchange line / via 2nd call channel
- Emergency calls, 10 numbers with special rights and priority
- Open query / up to 10 on-hold positions
- Parallel call, simultaneous calling of a 2nd target and priority
- Private trunk line access with user-related password, usable from all extensions
- Software interfaces
- Call barring / exception lists, 10 each for incoming and outgoing calls
- Power-safe mode
- Voicemail and fax functions
- Music on Hold with insertable announcement, loadable WAV file
- Wake-up calls, 3 announcements switchable by time
- Central phone book with 400 entries

VOIP TELEPHONY

- High audio quality due to Echo Cancellation
- Integration of external extensions (information on the location of the telephone is taken into account in an emergency call) and mobile clients

VOICEMAIL AND FAX

- 2 voicemail channels, thereof 1 fax channel
- 6 voicemail and 6 fax boxes
- Fax sending via the network (Windows 7/8/10/11)

- Storage of the voice and fax messages on USB memory or SD card (not included)
- Recording capacity (at 4 GByte storage): approx. 120 hours voice messages incl. announcements or approx. 3,500 fax pages
- Message and fax forwarding via e-mail
- Remote access of the voicemail boxes incl. voice guidance

SOFTWARE INTERFACES

- LAN TAPI (4 clients in scope of delivery)³
- Sending of fax messages³

INSTALLATION AND MAINTENANCE

- Administration via web interface, secure access via https
- System access local via Ethernet and remote via Internet
- Selectable authorisation levels, password protected
- Quick setup of the basic functions with configuration wizard
- Plug&Phone, simple installation, ready-to-plug housing

UNLOCKABLE OPTIONS

- LAN TAPI (4 clients in scope of delivery)³
- Sending of fax messages³

COMPATIBLE PRODUCTS

- 90579 / COMpact 2a/b Module
- 90581 / COMpact ISDN Module
- 90580 / COMpact S0 Module
- 90698 / a/b-Audiobox
- 90436 / UP0/S0 Adapter

TECHNICAL SPECIFICATIONS

- Operating voltage: 230 V $\pm 10\%$, 50 Hz, external power supply with Euro plug
- Power consumption: 2.4 W min. | 15 W max.⁴
- Exchange lines: 2 S₀ ports max., point-to-multipoint/point-to-point connection (PTMP/PTP, Euro-ISDN, DSS-1)⁴
- Analogue subscriber ports: max. 6 analogue terminals, symmetrical, pulse/tone dial, CLIP/CNIP⁴
- Range of the analogue ports: 2 x 50 Ω , approx. 790 m at \varnothing 0.6 mm

- Internal S₀ port: max. 1 S₀ port , point-to-multipoint connection (PTMP, Euro-ISDN, DSS-1)⁴
- Range of the internal S₀ port: approx. 150 m
- Internal U_{P0} port: max. 1 U_{P0} port , point-to-multipoint connection (PTMP, Euro-ISDN, DSS-1)⁴
- Range of the internal U_{P0} port: 1.000 m max. at Ø 0.6 mm
- VoIP subscribers: max. 8⁴
- VoIP channels (SIP acc. RFC 3261): 2 max.⁴
- VoIP codecs internal: G.722 (wideband), G.711, G.726, iLBC
- PC connection: 1 Ethernet port 10/100Base-T (10/100 MBit/s, Twisted Pair), full/half duplex, autonegotiation
- External storage: SDHC card (16 GB max.) or USB memory
- Printer and memory connection: USB host 2.0
- Module slot: 1

- Housing: plastic, chassis with cover
- Dimensions (w x h x d): 240 mm x 240 mm x 58.4 mm
- Weight: approx. 740 g (system without expansion module), approx. 100 g (power supply)
- Compliance: CE
- Operating systems: Windows 7/8/10, macOS, Linux

DELIVERY

- Basic unit
- Wall power supply incl. IEC cord with plug type CEE7/7 (Schuko)
- Ethernet cable
- ISDN cable
- Drilling template
- Dowels/screws
- Installation Instructions and Setup Guide

¹ With COMfortel 1400 IP / 2600 IP / 3600 IP

² With COMfortel 1400 / 1600 / 2600

³ Paid activation required

⁴ Possibly depending on the configuration of the telephone system

ORDERING INFORMATION

Designation: **COMpact 3000 ISDN**

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