COMpact 3000 analog

Compact PBX system for up to 3 external lines (POTS, ISDN), up to 8 subscribers (ISDN, IP, analogue) and ability to expand by one ISDN port or 2 analogue subscriber ports

- 1 analogue trunk line (POTS) with number and name presentation
- VoIP with wideband audio quality (optional)
- Central voicemail and fax system for 6 subscribers, message forwarding by e-mail, notification by RSS feed and call
- Storage of voicemail and fax messages on optional SD card or USB memory.
- USB V2.0 host port for printer or memory connection, shared use via LAN
- Web interface for the configuration of the system under Windows, Mac OS X and Linux
- Active and passive fax switch
- Plug & Phone, easy and fast installation without a computer
- Can also be used as an analogue/ISDN converter for connecting e.g. an ISDN system to an analogue trunk line (POTS)
- Expandable with COMpact ISDN module by one variable ISDN port (internal/external), that can also be used internally as U\textsubscript{X0}
- Addition of 2 further analogue subscribers with COMpact 2a/b module
- Expandable with COMpact S\textsubscript{0} module, adding 1 further internal S\textsubscript{0} port

Even the basic configuration of our COMpact 3000 analog 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 is perfectly equipped for all the needs of day-to-day work. Should you require additional analogue extensions, yet another ISDN trunk interface or just a little more convenience with ISDN system phones, simply expand your COMpact 3000 with the relevant 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 at an all-time low under all operating conditions – that’s our contribution to protecting the environment – and your budget. By the way, the COMpact 3000 also serves as a voicemail system or gateway between different telecommunication environments. It allows you to expand your existing telephone system or keep it even if the processing type is changed.
Features

System features
- Trunk line authorisations for reduction of costs
- System profiles (8 configurations max.) switchable by internal clock or by phone from internal and external
- Off-hook emergency dialling (e.g. baby call)
- Busy-on-busy for external calls
- Call through for ISDN trunk lines
- Boss/secretary function
- Direct line access
- Bank holiday table for automatic switching of system profiles or wake-up calls
- Call data recording with 2,000 call data records
- Charge and time account control per subscriber
- Call take-over (e.g. from integrated answering machine)
- Group calls
- Least Cost Routing incl. call by call in the local network
- Call brokering, three-party conference internal / via exchange line / via 2nd call channel
- 10 emergency numbers with special rights and prioritisation
- Open query
- Online name search (reverse search)
- Parallel call, simultaneous calling of a 2nd target
- Private trunk line access with user-related password, usable from all subscribers
- Software interfaces
- Barring of anonymous calls
- 10 sets of numbers for barred and allowed incoming and outgoing calls
- Power saving function (eco mode)
- System telephony with COMfortel ISDN telephones
- Voicemail and fax functions
- Music on Hold with insertable announcement, loadable WAV file
- Wake-up calls, 3 announcements selectable by time
- Central telephone book with 400 call numbers
- VolP (internal IP telephony)
- Excellent sound quality with optimised echo cancellation
- Remote subscribers and integration of mobile VolP clients

Voicemail and fax functions
- 2 voicemail channels, including 1 for fax
- 6 voicemail and 6 fax boxes
- Fax sending via the network (printer driver for Windows 7.8.10 / MAC OS X)
- Storage of the voice and fax messages on a USB storage or SD card (not included)
- Recording capacity (with storage 4 GByte):
  - 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
- Active and passive fax switch

Software interfaces (APIs)
- LAN TAPI (4 clients included)
- Fax sending

ISDN features
- Call Waiting (CW)
- Presentation of the forwarder's number (RgN)
- Destination number presentation to the caller (COLP) and present, restriction of the destination number to the caller (COLR)
- Number (CLIP) and name (CNIP) presentation
- Automatic recall on busy (CCBS) and no response (CCNR)
- Presentation restriction of the own telephone number (CLIR)
- Call Forwarding on busy (CFB), no reply (CFNR), unconditional (CFU)
- Charge information AOCE / AOCD

VolP features
- Call Waiting (CW)
- Call Forwarding on busy (CFB), no reply (CFNR), unconditional (CFU)
- Number (CLIP) and name (CNIP) presentation
- Automatic recall on busy (CCBS)
- Presentation restriction of the own telephone number (CLIR)

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

Activation options
- 2 internal VolP channels
- Fax sending (Windows 7.8.10 / MAC OS X)
- LAN TAPI (up to 8 subscribers), 4 included

Technical data
- Operation voltage: 230 V ±10 %, 50 Hz, power supply with Euro plug
- Power consumption: 2.4 W min., 15 W max.
- Exchange lines: 1 analogue trunk line (tone dialling, CLIP capable); 1 S port, point-to-multipoint/point-to-point connection (PTMP/PTP, Euro-ISDN, DSS-1)
- Analogue subscriber ports*: 6 max. symmetrical, pulse/tone dialling, CLIP/CNIP capable (FSK)
- Range of the analogue ports: 2 x 50 Q, approx. 790 m at Ø 0.6 mm
- Internal S port*: 1 S port max., point-to-multipoint connection (PTMP, Euro-ISDN, DSS-1)
- Range of the internal S port: approx. 150 m at Ø 0.6 mm
- Internal U port*: 1 U port max., point-to-multipoint connection (PTMP, Euro-ISDN, DSS-1)
- Range of the internal U port: approx. 1,000 m at Ø 0.6 mm
- VolP subscribers*: up to 8 subscribers
- VolP channels*: 2 VoIP channels max. (SIP acc. RFC 3261)
- VoIP codecs internal*: G.722 (wideband), G.711, G.726, iLBC
- PC connection: Ethernet port 10/100 Base-T (10/100 MBit/s, twisted pair)
- External memory: SD/SDHC memory card (16 GByte max.) or USB storage
- Printer and memory connection: USB host V2.0
- Module slot: 1 slot for COMpact ISDN, S0 or 2a/b module
- Housing: plastic, 3 parts
- Dimensions (w x h x d): 240 mm x 240 mm x 58.4 mm
- Weight (w/o modules): approx. 740 g (system), approx. 100 g (power supply)
- Safety: CE
- Operating systems: Windows 7/8/10, Apple Mac OS X and Linux

* Depending on the setup level of the system
Scope of delivery
- COMpact 3000 analog
- Connection cable RJ-11/TAE-F
- Ethernet connection cable RJ-45/RJ-45
- Power supply unit
- Quick start instructions
- Fastening material (screws and plugs)

Ordering information
- **Product designation:** COMpact 3000 analog
  - German version
    - **Part number:** 90576
    - **GTIN code:** 4019377905760
  - International version
    - **Part number:** 16886
    - **GTIN code:** 4019377168868

Matching modules

**COMpact ISDN module**
- **Operation voltage:** from basic unit
- **Installation:** slot in basic unit
- **Switchable ISDN port:** 1 S₀ port, trunk line (S₀, PTMP/PTP) or internal (S₀/U₀₀, PTMP)
- **Dimensions (w x h x d):** 125 mm x 40 mm x 16 mm
- **Weight:** approx. 35 g
- **Scope of delivery:** ISDN connection cable

- **Product designation:** COMpact ISDN module
  - **Part number:** 90581
  - **GTIN code:** 4019377905814

**COMpact S₀ module**
- **Operation voltage:** from basic unit
- **Installation:** slot in basic unit
- **Internal ISDN port:** 1 S₀ port (PTMP)
- **Dimensions (w x h x d):** 125 mm x 40 mm x 16 mm
- **Weight:** approx. 30 g

- **Product designation:** COMpact S₀ module
  - **Part number:** 90580
  - **GTIN code:** 4019377905807

**COMpact 2a/b module**
- **Operation voltage:** from basic unit
- **Installation:** slot in basic unit
- **Subscriber ports:** 2 analogue subscriber, pulse/tone dialling, CLIP/CNIP capable (FSK)
- **Dimensions (w x h x d):** 125 mm x 40 mm x 16 mm
- **Weight:** approx. 20 g

- **Product designation:** COMpact 2a/b module
  - **Part number:** 90579
  - **GTIN code:** 4019377905791