

Auerswald

THE PRODUCT OVERVIEW 2016



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The right solution for you

EXTERNAL / TRUNK LINES •

SYSTEM RESOURCES

▶ INTERNAL / SUBSCRIBERS



| | | COMpact 3000 analog | |
|-----------|------------------------|----------------------------|--------------------------------------------|
| | 1 trunk line | basic setup | max. 4 subscribers |
| | 1 analogue trunk 🖣 | 1 analogue trunk | |
| | | 4 analogue ports | 4 analogue ports |
| | max. 4 trunk lines | full setup | max. 8 subscribers |
| ANDABLE | 1 analogue trunk 🖣 | 1 analogue trunk | |
| 1110/1022 | max.1 S₀ port ◀ | max. 1 S ₀ port | max.1 S ₀ /U _{P0} port |
| | max. 2 VoIP channels • | 2 VoIP channels | max. 2 VoIP channels |
| | | max. 6 analogue ports | max. 6 analogue ports |

COMpact 3000 ISDN



| 2 trunk lines | basic setup | max. 4 subscribers |
|------------------------|----------------------------|---------------------------------------------|
| 1 ISDN port (S_0) | 1 S _o port | |
| | 4 analogue ports | 4 analogue ports |
| max. 4 trunk lines | full setup | max. 8 subscribers |
| 1 ISDN port (S_0) | 1 S _o port | |
| max.1S₀ port ◀ | max. 1 S ₀ port | max. 1 S ₀ /U _{P0} port |
| max. 2 VoIP channels 🔹 | max. 2 VoIP channels | max. 2 VoIP channels |
| | max. 6 analogue ports | max. 6 analogue ports |

COMpact 3000 VoIP



| max. 2 trunk lines | basic setup | sugg. 4 subscribers |
|------------------------|----------------------------|-----------------------------------------------|
| max. 2 VoIP channels • | 2 VoIP channels | max. 2 VoIP channels |
| | 4 analogue ports | 4 analogue ports |
| max. 4 trunk lines | full setup | max. 10 subscribers |
| max. 4 VoIP channels • | max. 4 VoIP channels | max. 4 VoIP channels |
| max.1S₀ port ◀ | max. 1 S ₀ port | ▶ max. 1 S ₀ /U _{P0} port |
| | max. 6 analogue ports | max. 6 analogue ports |

COMpact 4000



| | compact 4000 | |
|-----------------------------------------------|------------------------------------|-------------------------------------------------------------|
| sugg. 4 trunk lines | basic setup | sugg. 12 subscribers |
| max. 4 VoIP channels 🔹 | 4 VoIP channels | max. 4 VoIP channels |
| max. 2 S ₀ ports 4 | 2 S _o ports | max. 2 S₀/U_{P0} ports |
| | 8 analogue ports | 8 analogue ports |
| | | |
| max. 10 trunk lines | full setup | sugg. 16 subscribers |
| max. 10 trunk lines max. 8 VoIP channels < | full setup max. 8 VoIP channels | sugg. 16 subscribers max. 8 VoIP channels |
| | | 33 |
| max. 8 VoIP channels 4 | max. 8 VoIP channels | max. 8 VoIP channels |

Door ports (max. 8) are generated out of internal analogue ports and VoIP channels.

| | | . COMpact 5000/5000R | |
|---------------------------|------|------------------------------|--------------------------------------------------------------|
| max. 14 trunk lines | ; | full setup | sugg. 32 subscribers |
| max. 14 VoIP channe | ls 🖪 | max. 16 VoIP channels | max. 16 VoIP channels |
| max. 3 S ₀ por | ts 🐧 | max. 10 S ₀ ports | max. 10 S₀/U_{PO} ports |
| •HG | | max. 16 analogue ports | max. 16 analogue ports |
| max. 6 analog. trunk | is 📢 | max. 6 analogue trunks | |

FULL MODULAR

Basic setup: 4 VoIP channels, an operation of the system without modules is not possible. Door ports (max. 8) are generated out of internal analogue ports and VoIP channels.

COMmander® 6000/6000R



| 8 1 | | |
|-----|--|--|
| | | |
| | | |
| | | |

FULL MODULAR

FULL MODULAR

| max. 38 trunk lines | full setup | sugg. 64 subscribers |
|---------------------------------------|-------------------------------|-------------------------------------------------------|
| max. 1 PRI port 🔹 | max. 1 PRI | |
| max. 38 VoIP channels 🔹 | max. 64 VoIP channels | max. 64 VoIP channels |
| max. 16 S ₀ ports 4 | max. 32 S ₀ ports | ▶ max. 32 S ₀ ports |
| | max. 32 U _{PO} ports | max. 32 U_{PO} ports |
| | max. 32 analogue ports | max. 32 analogue ports |
| | max. 8 door ports (FTZ) | max. 8 door ports (analog/VoIP/FTZ) |
| | | |

Basic setup: 2 VoIP channels, an operation of the system without modules is not possible. Door ports (max. 8) can be generated out of internal analogue ports and VoIP channels as well.

CUMmandor® CUUDA

| | . LUMIIIIIIIIUEI UUUUNA . | |
|--------------------------------|-------------------------------|-------------------------------------|
| max. 38 trunk lines | full setup | max. 112 subscribers |
| max. 1 PRI port 🔹 | max. 1 PRI | |
| max. 38 VoIP channels • | max. 64 VoIP channels | max. 64 VoIP channels |
| max. 16 S ₀ ports • | max. 72 S ₀ ports | ▶ max. 56 S ₀ ports |
| | max. 72 U _{PO} ports | ▶ max. 72 U _{P0} ports |
| | max. 64 analogue ports | max. 64 analogue ports |
| | max. 8 door ports (FTZ) | max. 8 door ports (analog/VoIP/FTZ) |

Basic setup: 2 VoIP channels, an operation of the system without modules is not possible. Door ports (max. 8) can be generated out of internal analogue ports and VoIP channels as well. In this table you will find the connection and setup possibilities for all Auerswald ICT systems – from a compact expandable PBX system up to a full-modular communication server.

Please note:

- In the centre column you will find the system resources respectively the connection possibilities: in the basic setup without expansions or extra releases and in the full setup with the maximum possibilities per connection type. Due to the limited number of module slots it is not possible to reach all maximum values at the same time.
- The possibilities of the full-modular systems are solely defined by the setup with expansion modules and where appropriate additional software releases. In the scope of supply 2 resp. 4 VoIP channels are included. The systems are useable only after system activation and the insertion of at least one
- The indication "max." (maximum) refers to a limit which cannot be exceeded.
- The indication "sugg." (suggested) specifies which maximum setup level is reasonable. But more might be possible.
- At the combination of external ISDN, analogue and VoIP trunk lines the maximum number of possible trunk lines must be taken into account (COMpact 4000/5000/5000R, COMmander 6000/6000R/6000RX).
- At the combination of internal ISDN, analogue and VoIP ports the maximum number of possible subscribers must be taken into account (COMpact 4000/5000/5000R, COMmander 6000/6000R/6000RX).
- VoIP channels are usable individually external (trunk line) or internal (for subscribers). The available VoIP channels of a system can be divided upon personal demand into these two usage categories. In COMpact 4000/5000/ 5000R VoIP channels can be configured for the use with voicemail and fax boxes.
- All systems have voicemail boxes already in the basic setup, the COMpact 3000 offers fax boxes as well. The number of channels and boxes you will find on the respective pages of the systems (page 6 and 7)



Why choose Auerswald



If you want to enjoy the advantages of modern communication technology without the feeling to be left alone when problems occur, Auerswald is the right address for you. We listen to your requests, give profound advice and offer a fair warranty and service performance. Additionally existing customers acknowledge us fast and useful support when things might not run smoothly.

Experts in All-IP

All you need to know if it comes to switching over your classic telephone line to All-IP is: There is no reason for uncertainty. Even older Auerswald PBX systems can be adapted to the new network with only little effort. If you fancy a soft PBX or a hosted solution, our COMfortel IP telephones make the comfort experience perfect.

Blue Angel for green thinking

At Auerswald, the sustainability principle has priority for a long time. We generally don't use polluting materials and prolong the lifetime of our products by numerous provisions. For this and for the outstanding energy efficiency, we have been granted the ecolabel "Blue Angel".

Flexibility is the key

If you invest in a modern ICT system, you do not want this system to be old scrap after a short while, only because of extended requirements. The Auerswald formula for sustainable solutions: You will remain flexible due to free updates and ready-to-use modules for simple upgrades as well as to the convenient online release codes for additional functions... and your investment is protected in the long term.

Open for new developments

Our software supported communication solutions link computer, telephony and chat functions seamlessly – a result of our close partnerships with software developers. At the same time, our platform strategy with homogeneous software structure makes sure that systems with different sizes profit from the same developments alike.

A wide-ranging product portfolio

Auerswald has the right solution, whatever your needs may be: from an entry level SIP telephone to a top-of-the-line business telephone with large touch screen, video integration, Bluetooth® and even gesture control. These IP phones can be integrated into diverse system environments. But a very special feature set they show together with the Auerswald communication servers. All Auerswald systems are a perfect fit – in your home or at work, whether that's in a workshop, an office, or on a construction site, in production, retailing or at your consulting rooms. There's not much that an Auerswald system can't do.

Made in Germany – more than just a label

Our efficient processes and ingenious design ideas help keeping production costs down, even in Germany with its relatively high wage costs – an advantage that makes Auerswald products such good value. It goes without saying that we manufacture all products to our legendary Auerswald quality – so don't take our "Made in Germany" label as just a nice promotional idea. It's there to let you know that these are products you can trust.

Modern and comfortable telephones...

Auerswald offers telephones for every demand and for every budget. It does not matter whether you are looking for an analogue feature phone for connection to the public network, a professional cordless phone or a real high-end system telephone – you will find the ideal solution here.



for COMfortel 2600 / 2600 IP / 3600 IP

- 30 programmable keys with two levels and multi-coloured LFDs
- Up to 3 key extensions are possible





COMfortel® 1200 / 1400

Looking for a system phone for your Auerswald PBX with a competitive price? It should have the same level of comfort and features as high-end phones?

Check out the digital system phones COMfortel 1200 and COMfortel 1400.

You will find two models with a new convincing design offering adjustable tilt angle and illuminated easy readable displays – even with touch operation at COMfortel 1400. And you can mount it to the wall, if you prefer. Not to forget the inner values: feature-rich and convenient to use.

- Power supply via ISDN bus
- Automatic detection of S₀ or U_{P0}

COMfortel 1200

- Crisp b/w display with automatic illumination
- Local phone book with 1,600 entries

COMfortel 1400

- Bright 3.5" colour touch display
- Local phone book with 1,600 entries
- Optional voicemail

COMfortel® 1600 / 2600

You want ISDN system telephones with even more possibilities? You need more keys, expansions, bigger display, cordless headsets?

The COMfortel system telephones offer maximum user friendliness, are intuitive to use, have a state-of-theart design that blends into any environment and superior functionality.

COMfortel 1600 and COMfortel 2600 are the ultimate evolutionary step in our ISDN portfolio, with touch screen, control pad and adjustable position for even more convenience. And they still can automatically configure to the type of port connection (S_0 or U_{p0}) – a feature first introduced by Auerswald.

COMfortel 1600

- Graphical touch display
- Local phone book with 1,600 entries

COMfortel 2600

- Bright 4.3" touch display, 65k colours
- Integrated voicemail
- Connection for corded/cordless headsets
- Key expansions for up to 105 keys

| COMfortel | 1200 | 1400 | 1600 | 2600 | |
|----------------------------------------------------|------------------------|----------|---------------------------------|---------------------------|--|
| Int. phone book entries / central phone book | 1,600 / • | • | 1,6 | 00 / • | |
| Name display / online name search (reverse search) | • / • | | • | / • | |
| Integrated voicemail | - | optional | - | with SD/SDHC card | |
| Handsfree / loudspeaker / InterCom function | • / • / • | | • | / • / • | |
| Headset connection / cordless headset | instead of handset / – | • / – | • / – | • / • | |
| Speed dial keys / busy lamp field | 10 / • | | 1: | 5 / • | |
| Key extension | _ | | - | 3 x 30 keys (Xtension300) | |
| Colours | | | | | |
| System connection port | U_{po}/S_{o} po | rt | U _{PO} /S _O | port | |
| | | | | | |

... the right one for every purpose.



COMfortel® 600 / 1200 IP

Good design and convenient features must not be expensive. The analogue user-friendly COMfortel 600 is ideal for the use as an extension telephone on Auerswald PBX systems, but you can just as easily plug it into an analogue trunk line port.

The COMfortel 1200 IP is the perfect entry-level model of the Auerswald IP phone portfolio. It is a genuine standard SIP phone which offers comfort functions like BLF (Busy Lamp Field) or MWI (Message Waiting Indication) simply via SIP.

Both offer the new stylish design of the compact Auerswald system telephones.

COMfortel 600

- Analogue comfort telephone
- Power supply via analogue port, no extra power supply or batteries required

COMfortel 1200 IP

- Standard SIP phone acc. to RFC 3261 with comfort functions
- Ideal for Auerswald systems and with solutions from various manufacturers and providers

COMfortel® 1400 IP / 2600 IP

If you need more possibilities and features than entry-level can offer these COMfortel models are the right choice. They offer maximum user friendliness, are intuitive to use, have a state-of-the-art design that blends into any environment, and superior functionality.

Other than their ISDN relatives they can be used not only as system phones with Auerswald PBX systems but with Soft PBX or IP Centrex solutions from various manufacturers and providers alike.

COMfortel 1400 IP

- Bright 3.5" colour touch display
- Optional features like voicemail, IP cam support

COMfortel 2600 IP

- Bright 4.3" colour touch display
- Expandable with key modules or cordless headsets

COMfortel® 3600 IP

The COMfortel 3600 IP can be used both as standard SIP and as IP system telephone.

The operation as well as the functionality of the COMfortel 3600 IP set new standards. It can be operated the classical way using keys, like a smartphone via the high-resolution 5" colour touch display and it even responds to gestures. Your calendar and contact data as well as the ,e-mails you can synchronise easily via push service from your GoogleTM account or from a Microsoft® Exchange account directly to your phone.

Last but not least five selectable screens offer enough space to customize your device with additional apps.

COMfortel 3600 IP

- Standard SIP and IP system telephone
- 5.0" touch display with 16.7 mill.
- Synchronisation with e.g. Google™ services and Microsoft® Exchange
- Perfect integration of IP cameras
- Integrated voicemail system
- More than 2,000 telephone book entries
- Bluetooth interface for presence detection and headset connection

| 600 | 1200 IP | 1400 IP | 2600 IP | 3600 IP |
|----------|------------------------|----------|---------------------------|---------------------------|
| 99 / – | 300 / • (LDAP) | >2 | ,000 / • | >2,000 / • |
| | • / – | | • / • | • / • |
| | - | optional | with SD/SDHC card | • |
| • | / – / – | • | / • / • | • / • / • |
| • / – | instead of handset / – | • / - | • / • | • / • |
| 10 / – | 10 /• | 10 / • | 15 / • | 15 / • |
| | - | - | 3 x 30 keys (Xtension300) | 3 x 30 keys (Xtension300) |
| | | | | |
| analogue | LAN (IP) | L | AN (IP) | LAN (IP) |
| | | | | |

Big or small — a perfect solution for everyone!

Systems that grow with your demands. Auerswald PBX systems fit perfectly to every user profile, no matter if you need a solution for private homes, home offices or medium sized enterprises, no matter if they should operated on an All-IP, ISDN or analogue network.

COMpact Modules

COMpact 3000 series

- 2a/b Module
- ISDN Module
- S_o Module



- 2FXO Module
- 2BRI Module

COMpact 5000/5000R

- 4DSP Module
- 4FXS Module
- 2FXO Module
- 2BRI Module

COMmander® Modules

COMmander 6000

- -8/16VoIP Module
- PRI Module
- 4S_o Module
- 85° Module
- 8U_{PO} Module
- 8a/b Module
- VMF Module
- 2TSM Module

COMmander 6000R/RX:

same modules, but with front patch panel



Low power consumption, long lifetime and future software updates led to the German award "Blue Angel" for the COMpact 4000, 5000/5000R and the COMmander 6000 series.



COMpact 3000 series

With its well-known COMpact 3000 series, Auerswald shows how powerful a small PBX can be nowadays. All three versions offer a central voicemail and fax system with an automatic notification function, print server functionality, ports for external storage devices and lots of telephony features. If you need more it can be extended with additional analogue or ISDN ports and with VoIP channels.

COMpact 3000, all models

- Integrated voicemail and faxserver¹
- Connection of system and standard telephones possible (VoIP, ISDN, analogue)
- CTI in the network
- Web interface and LAN connection

COMpact 3000 VoIP

- Expandable VoIP system
- Up to 4 VoIP channels

COMpact 3000 ISDN

Expandable ISDN system

COMpact 3000 analog

- Expandable analogue system
- Active and passive fax switch



COMpact 4000

Never before it was that easy to fulfil virtually every demand with just one compact PBX system – especially in the segment up to 16 subscribers. COMpact 4000 realises this with its basic setup already offering popular features like voicemail, SIP comfort, VoIP or tap-proof phone calls. Features like intelligent group functions or CTI applications additionally open up the world of professional telecommunication for business use. And if you need more you can expand the system with additional features or ports. Moreover COMpact 4000 is already prepared for all the upcoming challenges like IPv6 or All-IP connections.

COMpact 4000

- Expandable VoIP/ISDN/ analogue system
- Connection of system and standard telephones possible (VoIP, ISDN, analogue)
- Up to 10 external lines / up to 16 subscriber ports
- CTI in the network
- Automatic Attendant
- Integrated voicemail and fax server
- Integration into home and building automation

| PBX systems | 3000 VoIP 3000 ISDN | 3000 analogue | 4000 | |
|-------------------------------------------------|---------------------------------|-----------------|---------------------------|--|
| Number of trunk lines (analogue / ISDN / VoIP)* | - / 0-2 / 0-4 - / 2-4 / 0-2 | 1 / 0-2 / 0-2 | 0-4 / 0-6 / 0-8 | |
| Number of extensions (analogue / ISDN / VoIP)* | 4-6 / 0-2 / 0-4 4-6 / 0-2 / 0-2 | 4-6 / 0-2 / 0-2 | 8 / 0-6 / 0-8 | |
| Number of module slots | 1 | | 2 | |
| Integrated voicemail and faxserver | 6 / 61 | | 1 (20)2 / 0 (20)2 | |
| Configuration, set-up | telephone + web inter | face | web interface | |
| Configuration interface | Ethernet | | Ethernet | |
| CTI connection | LAN-TAPI | | LAN-TAPI | |
| Connection of door InterCom | via analogue por | t | via analogue or VoIP port | |
| | | | | |





VOIP ISDN FULL MODULAR



COMmander 6000R (not shown)

COMpact 5000 / 5000R

Since many years bigger PBX systems like our COMmander 6000 are known for their versatility and their ability to adapt to changing demands later. Medium-sized businesses can now profit from the same possibilities: COMpact 5000 is the perfect choice for companies with the need for up to 32 internal ports. Especially the 19" rack version with just 2 height units and an affordable price is ideal for modern enterprises.

COMpact 5000

- Full-modular VoIP/ISDN/ analogue system
- Connection of system and standard telephones possible (VoIP, ISDN, analogue)
- Up to 14 external lines / up to 32 subscriber ports
- CTI in the network
- Integrated voicemail and fax server³
- Integration into home and building automation

COMpact 5000R

Like COMpact 5000 but:

Closed 19" rack housing

COMmander® 6000 / 6000R / 6000RX

Versatility is already burned into the DNA of this model series. For this reason, the communication servers of the COMmander 6000 series can be considered to be a particularly future-proof investment. Even though they are customized to your current, individual demands they can be adapted to changing communication requirements like adding wireless DECT solutions or a centralized voice mail and fax system smoothly and without any problems.

If you prefer wall assembly, you will be glad to notice that the plastic casing of the COMmander 6000 was specially designed for this purpose. The system can be equipped with up to five extension modules.

COMmander 6000

- Up to 38 external lines / up to 64 subscriber ports
- Up to 64 VoIP channels
- 5 module slots

COMmander 6000R

Like COMmander 6000 but:

- Closed 19" rack housing
- Expandable to 15 module slots and 112 subscriber ports (COMmander 6000R Xtension required)

The COMmander 6000R(X) systems have been designed for the integration into structured cabling networks. They are fully modular ICT systems developed for up to 112 subscriber ports and accommodate 5 or even 15 module expansion slots in a 19" casing for rack assembly. All modules are accessible from the front without the necessity of removing the basic casing.

COMmander 6000RX

Like COMmander 6000R but:

- 15 module slots
- 112 subscriber ports

| 5000 series | 6000 | 6000R | 6000RX⁵ |
|---------------------------|----------------------------------------|----------------------------------------|----------------------------------------|
| 0-6 / 0-6 / 0-14 | - / 0-38 / 0-38 | - / 0-38 / 0-38 | - / 0-38 / 0-38 |
| 0-16 / 0-20 / 0-16 | 0-32 / 0-64 / 0-64 | 0-32 / 0-64 / 0-64 | 0-64 / 0-112 / 0-64 |
| 6, 1 for DSP module | 5 | 5 | 15 |
| 1 (40)3 / 0 (40)3 | 4 (80–120)4 / 0 (80–120)4 | 4 (80–120)4 / 0 (80–120)4 | 4 (80–120)4 / 0 (80–120)4 |
| web interface | web interface | web interface | web interface |
| Ethernet | Ethernet | Ethernet | Ethernet |
| LAN-TAPI | LAN-TAPI | LAN-TAPI | LAN-TAPI |
| via analogue or VoIP port | via analogue or VoIP port ⁶ | via analogue or VoIP port ⁶ | via analogue or VoIP port ⁶ |
| | | | |

 $^{^{1}}$ fax sending = optional feature, accessible via the Online Upgrade Center 2 optional, accessible via the Online Upgrade Center

³ in conjunction with a COMpact 4DSP Module ⁴ in conjunction with a COMmander VMF Module / up to 120 boxes with release code

 $^{^{\}rm 5} \, {\rm or} \, \, {\rm COMmander} \, \, {\rm 6000R} \, \, {\rm with} \, \, {\rm Xtension} \, \, \, \, ^{\rm 6} \, \, {\rm or} \, \, {\rm 2TSM} \, \, (R) \, \, {\rm Module}$

Total freedom: The wireless system for professionals

Expandable at any time the new IP DECT system lets smaller and bigger companies likewise profit from the proven DECT technology and the advantages of Voice over IP. Even in the rough everyday life of industry and commerce it will establish itself in no time, especially due to its high convenience and the persistence of the robust DECT handsets.

| COMfortel® WS-400 IP / WS-650 IP | | |
|----------------------------------|------------|--|
| | | |
| . M | | |
| IP-DECT | 668 | |

- IP DECT server with 6 VoIP channels for the connection to SIP based PBX systems from Auerswald or other vendors
- Expansion to a multi-cell server with a simple software upgrade

COMfortel WS-650 IP

- Professional IP DECT multi-cell server for installations with up to 1,024 base stations
- Connection to SIP based PBX systems from Auerswald or
- Expandable to 1,024 VoIP channels and 4,096 handsets

COMfortel WS-Base/WS-R2/WS-R4

• The radio cell plus range extenders to setup an IP DECT network with the above mentioned servers.

| COMfortel | WS-400 IP | WS-650 IP |
|-----------------------------------------------|--------------|-----------------|
| Number of VoIP channels | 6 (max. 12) | 32 (max. 1,024) |
| Number of radio channels | 6 (max. 11) | = |
| Number of DECT handsets M-100 / M-210 / M-310 | 12 (max. 30) | 30 - 4,096 |
| Number of IP DECT bases | 0 (max. 3) | 1,024 |
| Number of repeaters | 3 | 3 per WS-Base |

COMfortel® M-100 / M-210 / M-310

A perfect choice of handsets for the new IP DECT solution with each handset offering special advantages. The COMfortel M-100 is easy to use, easy to clean and available in five colours. It has never been easier to clearly differentiate the various units or functional areas within a company! The elegant COMfortel M-210 is the right choice for the office. Thanks to Bluetooth® 2.0, you can even attach a wireless headset. The COMfortel M-310 has special abilities making it appealing for environments like health care

- · Robust and ergonomical DECT handset
- Choice between 5 colours for the differentiation of e.g. departments

COMfortel M-210

- Comfortable and full-featured DECT handset, for office and industry environments likewise
- Bluetooth® interface for cordless headsets.

COMfortel M-310

- Specially robust DECT handset for e.g. health care environments
- IP64 classified, resistant to disinfectants, alarm key

Accessories



- Operation on analogue subscriber ports of PBX systems
- Modern slim line housing, only 16 mm deep, 1-4 bell buttons
- Name plates with energy saving LED technology

TFS-Dialog 300 :::

- Operation on analogue subscriber ports of PBX systems
- 1–4 large scale bell buttons, optional as
- Excellent sound quality

TFS-Universal plus

- Operation on analogue subscriber ports o PBX systems
- Clamps for 1–4 bell buttons
- · Signalling of letter drop, automatic door opening
- Simple mounting with glue pad



The allrounder for controlling, measuring and notifying of events.

- 6 inputs, useable for NC/NO contacts or analogue inputs
- Alerting to 4 different phone numbers via analogue trunk line or PBX port
- Measured value logging and storage
- Certified as temperature registration device (EN 12830)



Operation on an analogue subscriber port of the PBX system

· Built-in switching relay



TFS-Universal plus, fitting easily into e.g. flush-mounted

- Up to six modules can be used with only one two-wire cable
- Each button can control several modules, flexible allocation is possible
- Secure door opening with protected module



The lightweight COMfortel Headset from Auerswald can be connected to all corded COMfortel tel phones. Due to its adjustable headband and the flexible ear bow optimal fit is guaranteed



The professional COMfortel DECT Headset offers cordless freedom during phone calls in combination with outstanding sound quality. It can be used with COMfortel 2600 / 2600 IP / 3200 / 3600 IP.



connection of COMfortel ISDN system telephones or other ISDN devices with So port.