COMfortel® IP Telephones

The perfect addition to state-of-the-art VoIP solutions

SIP-compliant

broadsoft

Auerswald®
Clever Communications

Standard SIP – a world of comfort features at your fingertips.

But only if you know how to explore it! The number of SIP-compliant solutions is rapidly growing. But whichever system you opt for, it is ultimately the terminal equipment that makes for a comfortable user experience. Which is where Auerswald as an experienced player in communications has a clear edge in expertise: listening carefully to what our customers want has always been one of our strengths. Not without good reason do all our SIP telephones start with the word COMfort…

Usability makes the difference

In telecommunications, the internet has long played a key role, and not just when it comes to making phone calls. But what is the point in having a multitude of smart features when your telephone is difficult to operate? Our SIP-compliant COMfortel phones come with perfect ease of use built in, whatever the function: instant messaging, call holding, and controlling IP cameras or complex smart automation systems. Almost all telephones have a touchscreen and an Android operating system for the use of personal apps. Multicolour status LEDs let you know when you have received a message or have a call waiting. You will love the perfectly ergonomic telephone design just as much as our sustainable service, providing you with free updates and expert support via our customer service line.

Some of our SIP telephones' assets:

• Easy-to-read displays and multicolour LEDs for easy and intuitive operation
• Consistent ergonomic design concept
• Free updates
• For all SIP-compliant hardware and software telecommunication solutions
• Broadsoft interop validated (COMfortel 1400 IP, 2600 IP, 3600 IP)

Perfect also for **building automation control!**

COMfortel 3600 IP

Supported by:

Federal Ministry
for Economic Affairs
and Energy

on the basis of a decision
by the German Bundestag

Very obliging – the COMfortel 3600 IP

With its revolutionary user interface design, taking cues from the smartphone, the COMfortel 3600 IP has been in a league of its own ever since it first appeared on the scene. In addition to keypad and touchscreen control, there is a programmable proximity sensor: simply move your hand to stop it ringing, for instance. And you can enjoy all the benefits of the SIP standard whether you have a hybrid ICT system, a Soft PBX (e.g. Asterisk) or an IP Centrex system even if it is based on Broadworks platform. Personalise it: with five configurable touchkeys on the high-resolution display, and five custom screens, set aside for your apps, icons and widgets. Rely on it: to control your home automation system via an app, just as you would with a smartphone. And there is more: the COMfortel 3600 IP can act as a control centre for a connected IP camera. At the touch of a button, it will display pictures or operate the camera.

What you get when you try to please everybody.

A range of models, finely tuned to cater to different expectations of SIP telephony. Some may appreciate a Bluetooth® connection or gesture recognition (such as offered by the COMfortel 3600 IP). Others need as many freely programmable keys as they can get. And yet others would like an integrated answering machine with extended functionality. Which is why choice is a good thing.

Ten programmable keys for different SIP functions.

A colour touchscreen, an answering machine that can be activated in no time at all – these are of real practical use.

VOIP

VOIP

COMfortel 1200 IP

COMfortel 1400 IP

Our entry-level telephones COMfortel 1200 IP and COMfortel 1400 IP can also be wall-mounted.

No more compromises

Novices to SIP technology are simply bowled over by the possibilities it offers. And even the initiated are amazed at how easy to operate the SIP telephones of the COMfortel family actually are. Can you access Facebook, Twitter or other apps of your choice from your desk phone? Yes, you can: all the latest communication channels are easy to integrate. Almost all models (except the COMfortel 1200 IP) have a colour touchscreen display, which adds smartphone-like operability to control via the keypad and 4-way button. The touchscreen is linked to an Android operating system, so you can download your personal apps or synchronise your data with the "cloud".

In the COMfortel 3600 IP, Bluetooth® is available as standard, permitting you to use a wireless headset and keyboard. Almost magic: thanks to a motion detector in the display hood of the COMfortel 3600 IP, you can silence the ringing telephone with a hand movement if it bothers you. All models have superior HD audio components, which ensure excellent sound quality even in hands-free mode. With their adjustable feet, you can tilt the telephones to a reading and operating angle that suits you. Multicolour LEDs on the programmable keys show you immediately when you have missed a call or whether a stored tele-phone number is busy (Busy Lamp Field). And whichever model you opt for, smart power management always ensures minimum power consumption.

HD AUDIO

The COMfortel 2600 IP routinely synchronises data from your Exchange account, Google™ services or the Apple® iCloud® with your mobile phone.

VOIP

COMfortel 2600 IP with Xtension300, available in black and white

If, during a call, you have another call waiting or on hold, Auerswald telephones suggest the option of a 3-party conference call on the display.

From the practical to the entertaining

SIP telephony offers a wealth of comfort and convenience, and these COMfortel telephones make the most of it. Such as the signalling of many operations that you would not normally be aware of: the call waiting function, for instance, notifies you of another incoming call, and the message waiting indicator lights up when a message has been left on your answering machine or voicemail. Callers can listen to music on hold while they wait, 3-party conference calls are self-explanatory, and the VPN function even links your telephone to a remote ICT system, so you can enjoy all of its features from your home office. Rely on SIPS and SRTP for secure VoIP calls, or ward off interruptions with the "do not disturb" function, which sends a busy signal to all callers. All models shown here also support virtual networks (VLAN), which let you set up several networks that require only one cable. You can configure this function to always give telephone calls top priority, even when your local PC is part of the same network. And as for the entertaining: the COMfortel 1400 IP, 2600 IP and 3600 IP models offer you full MP3 support as standard. This allows you to transfer music or ring tones in MP3 format to your telephone.

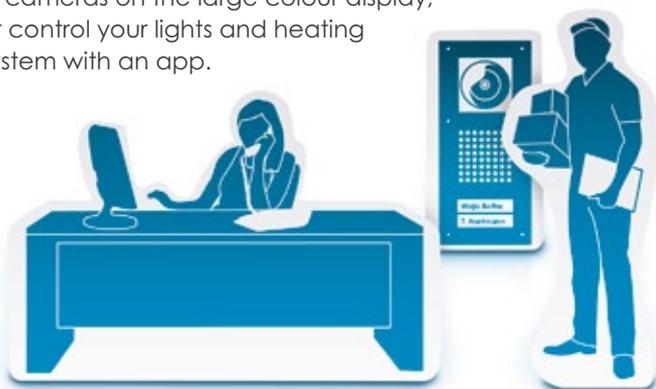**Instant messaging, so text messages, such as from nurse or patient call systems, can be shown on the display.**

COMfortel 2600 IP

VOIP

Smart home – make it easy for yourself!

Our SIP telephones can manage more and more major building automation tasks – far more than the operation of security cameras or intercom systems. These telephones can let you do things like view images from the connected IP cameras on the large colour display, or control your lights and heating system with an app.

Simply activate additional functions

For some models, optional features can be activated (online) via the Auerswald Upgrade Center, for an even wider range of functionality at your fingertips: an answering machine function for the COMfortel 1400 IP, which allows you to record calls or voice messages. The integration and control of IP cameras, and data synchronisation for the COMfortel 1400 IP and 2600 IP models can be activated in the same way. The COMfortel 3600 IP already come with all these features activated.

Online Upgrade Center
www.auerswald.com/upgradecenter

A wireless headset, presence detection, data synchronisation with your mobile telephone – Bluetooth® opens up a range of possibilities.

COMfortel 3600 IP with Xtension300

VOIP

With an integrated VPN client, the connection between your home office extension and your company's network is as secure as it would normally only be with an additional VPN router.

Selected accessories

You can connect up to three Xtension300 add-ons to the COMfortel 2600 IP or 3600 IP models. It takes no time at all and gives you an additional 90 speed dialling or function keys – if you need more than the 15 keys your basic telephone offers. And if you would like to keep your hands free while calling, we would recommend the COMfortel headset. Or the COMfortel DECT headset, which offers an even wider radius of 50 metres.

Accessories (for connectivity options, see the table on the back)

COMfortel Xtension300   **COMfortel Headset**   **COMfortel DECT Headset**

Item number	COMfortel 1200 IP, black: 90067 / COMfortel 1400 IP, black: 90071 / COMfortel 2600 IP, black: 90073 / COMfortel 2600 IP, white: 90074
	COMfortel 3600 IP, black: 90362 / PoE Injector: 90075 / COMfortel XT-PS: 90573 / COMfortel Xtension300, black: 90582 / COMfortel Xtension300, white: 90583
	COMfortel Headset: 90516 / COMfortel DECT Headset: 90668

Our IP telephones at a glance

COMfortel	1200 IP	1400 IP	2600 IP	3600 IP
Communication platforms				
Asterisk platforms	✓	✓	✓	✓
IP Centrex solutions, hosted PBX	✓	✓	✓	✓
Soft PBX	✓	✓	✓	✓
ICT systems from different manufacturers	✓	✓	✓	✓
Display				
Technology, size	monochrome (LCD), multi-line	Colour (TFT), 3.5"	Colour (TFT), 4.3"	Colour (TFT), 5"
Touchscreen		✓	✓	✓
Features				
SIP-compliant as per RFC 3261	✓	✓	✓	✓
Broadsoft interop validated		✓	✓	✓
Android OS		✓	✓	✓
Provisioning	✓	✓	✓	✓
SIP accounts	2	100	100	100
VoIP security	SIPS	SIPS/SRTP	SIPS/SRTP	SIPS/SRTP
VLAN support as per IEEE 802.1q	✓	✓	✓	✓
Integrated VPN client	✓	✓	✓	✓
Answering machine		Ⓐ	✓	✓
IP cam support, incl. PTZ control		Ⓐ	Ⓐ	✓
Cloud data synchronisation (ActiveSync, CalDAV, CardDAV)		Ⓐ	Ⓐ	✓
Power-saving mode	✓	✓	✓	✓
Bluetooth support				✓
Headset port	instead of handset	✓	DHSG	DHSG
Port for Xtension300			✓	✓
Programmable keys with multicolour LEDs	10	10	15 (105)	15 (105)
Adjustable tilt angle	✓	✓	✓	✓
Wall mounting	✓	✓		

✓ Available
Ⓐ Can be activated via the Auerswald Upgrade Center (charges apply)

For detailed information about all Auerswald IP telephones, please read the individual data sheets (available on our website).

Auerswald Partner

Your contact

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