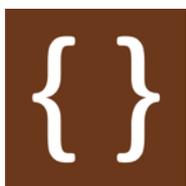
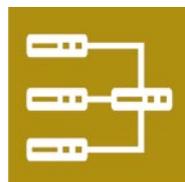
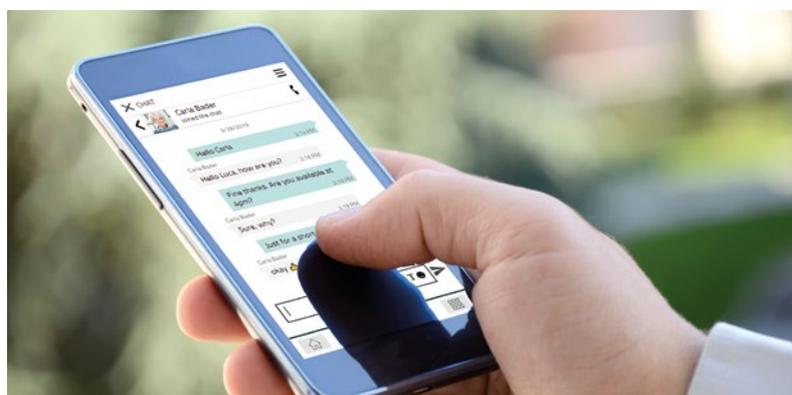


# Product Catalog 2019 / 2020

English

innovaphone

communicate. connect. collaborate.



Product Catalog 2019 / 2020

Edition 05 / 2019

**innovaphone AG**  
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### Working at the Workplace of the Future

“How do we want to work tomorrow and what will tomorrow’s workplace look like?” This question pushes us forward. Yet, it is not about technology only for the sake of technology. On the contrary, it is the human that shall remain at the center of all considerations. Fact is: the working world keeps changing at a tremendous pace. The challenge is to develop solutions that constantly adapt to new demands. Creativity and mobility, working in multi-generational and transnational teams, blurred boundaries between work and leisure will all be central aspects of tomorrow’s professional life. We keep these aspects in mind – with our innovaphone solutions and with the conception of our new company headquarters that sets the ideal framework for our future-oriented company culture.



## In a Nutshell

### IP Pioneer

Since 1997, innovaphone has consistently been a driving force in the field of IP, unifying many years of experience with high innovation.

### Lean Solutions Right from the Start

Our product portfolio is lean and requires no server. This is what makes our solutions so simple and what will simultaneously save your resources.

### It's Your Decision

All work and communications solutions by innovaphone are available either on premises or in the cloud.

### You Pick and Choose

Smartphone? PC? Tablet? There is no need for you to adjust: our solutions are completely identical on all devices, no matter which one you are using. Therefore, your employees will meet the solutions with great acceptance.

### (Almost) Unrestricted Compatibility

All innovaphone solutions fully conform to standards and therefore offer maximum interoperability. Analog solutions, self-developed special applications or new apps can be coupled with our new products, due to the open interfaces.

### Joint Success

We have always kept to our sales strategy – right from the beginning. Ever since, we have always relied on and worked closely together with our certified partners.

### We Value our Independence

innovaphone is self-financed to 100 %. What we focus on are the demands of our customers and not the moods of the market.

### Quality "Made in Germany"

Our entire product portfolio is developed in-house by our engineers and software developers.

### Security is Our Top Priority

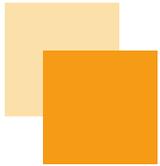
Our innovaphone solutions carry the trust seal "IT security made in Germany" – the operating system developed in-house combined with the integration of state-of-the-art security mechanisms stand for maximum security and highest reliability.

### "All-in-One Box"

If you appreciate lean solutions: all you need is an innovaphone VoIP gateway – a sturdy box with stainless-steel housing - and you will receive a telephone system, a UC solution and an app platform all in one, depending on what licenses are activated. It is impossible to be more powerful and compact than that!

### Smooth Migration to New Technologies

We enable our customers to gradually adapt to new technologies. This is how we guarantee high investment protection, whether the customer would like to switch from ISDN to All IP, from IP Telephony to UC or to enter into completely new forms of company communication.



### From the First VoIP Gateway to the Universal Communication Platform myApps

The same little box – yet so different: from the very start, innovaphone VoIP gateways have always convinced with their compact housing made of stainless steel. The hardware platform is lean and presents the basis for our innovaphone PBX IP telephone system that has been complemented by a Unified Communications solution. The innovaphone App Platform also runs on the same little box and extends the range of functions by adding an extensive range of apps.

What remains unchanged: the compact box made of stainless steel that requires no server and that offers unlimited scalability, suitable for small business scenarios as much as for large enterprises.



*innovaphone products throughout the years: VoIP gateways, innovaphone PBX, IP phones, Unified Communications and myApps*

innovaphone myApps, the universal work and communications platform, includes apps to communicate, work and administrate. All the important tools that are necessary to comfortably complete daily work tasks are available in one unified framework. The innovaphone PBX VoIP telephone system and Unified Communications solution creates the basis while the apps add further functionalities to the system. As a result, the VoIP telephone system and UC solution become individual yet perfectly integrated components of the innovaphone myApps platform.

## myApps...

...Is More than Merely a UC Client.

The innovaphone communications client myApps fulfills all the functions of a Unified Communications client. It is a client with which you can chat, make phone calls, share your screen contents, make video conferences, fax, operate / listen to your voicemails, and that also lets you check the Presence status of your colleagues' calendars – all with one uniform interface. myApps offers all these functionalities, in form of individual apps stored in the myApps client.

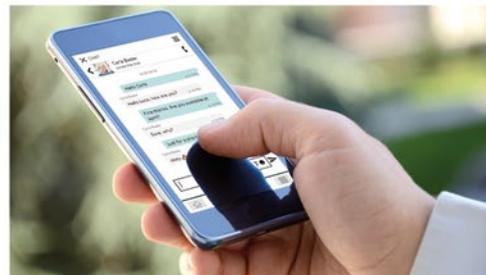
Further, myApps can be extended by an infinite number of additional functions: would you like to start web applications directly from the client? No problem. Would you also like to integrate innovaphone apps and apps from 3rd party developers? No problem either, since myApps is more than merely a UC client.

...Will Fit Your Entire Office into Your Pocket.

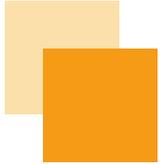
Modularity, modern browser technologies and its responsive design make myApps extremely flexible and available on every device – no matter whether you are using a smartphone, laptop, tablet or desktop computer. Nothing stands in the way of using myApps on various different platforms and with varying display sizes. With myApps, all applications are permanently available, also when you are on the go. Therefore, myApps creates the basis of the innovaphone concept "Anywhere Workplace".



One single solution for all devices



## New paths to communication, work and administration.



### ...Is an Open Communication Platform.

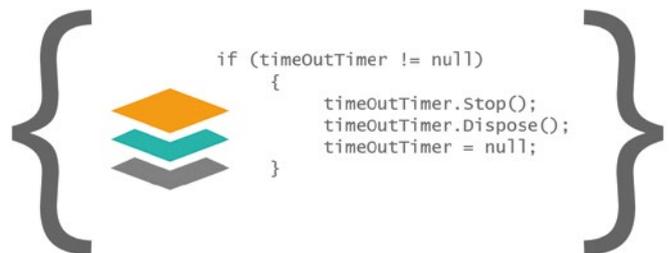
myApps is designed with an entirely open and expandable platform architecture. The innovaphone Software Development Kit (SDK) provides all the necessary interfaces and protocols that are needed for you to develop your own app. APIs are supplied for all functionalities so that 3rd party apps can be integrated seamlessly into myApps while also being able to communicate directly with the innovaphone apps.

### ...Offers a Safe Work Environment.

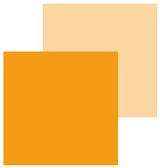
Communication is an integral part of our day-to-day work. Therefore, it should be protected in a special manner. innovaphone offers various security mechanisms: the innovaphone Session Border Controller, the innovaphone Reverse Proxy and the two-factor authentication that is already implemented into myApps. Security protocols such as DTLS-SRTP and ICE (STUN + TURN) further ensure end-to-end encryption. In this context, innovaphone is permitted to carry the trust seal "IT Security made in Germany".

### Become a Part of the innovaphone Developer Community!

The innovaphone developer community is formed by dedicated developers that make their self-developed apps available to all other myApps users. Not only the users benefit from this but of course also the developers publishing their own apps.



- Flexibility & individuality – you are not able to find the suitable app for your specific requirements? Simply develop your own app.
- Income opportunity – You can not only use your self-developed app for your own purposes but you can also make it available to other users via the innovaphone App Store so that your app idea will be marketed.
- Variety – profit from the growing selection of apps available in the innovaphone App Store. Install and use innovaphone apps and apps from our developer community.



# IP Telephony by innovaphone

Customers opting for the innovaphone PBX receive a professional VoIP telephone system that suits any company size and any business structure. Due to the unique modularity and the variety of functions, hardware platforms, end devices and software solutions, all individual requirements placed on the system will be fully met. The innovaphone PBX is designed as a stand-alone VoIP telephone system. Yet, its full performance is achieved when combined with the Unified Communications functionalities of the innovaphone myApps platform.

This complete solution with all its full features is available either on premises or in the cloud.

## All-in-One Box

The innovaphone VoIP gateways present the basis of the IP Telephony and Unified Communications solution by innovaphone. With this solution, everything is included in one single box: the PBX and Unified Communications software is pre-installed and can be activated with the respective licenses. External servers are not required. Alternatively, the entire solution is also available as a fully virtualized solution.

## Seamless Scalability

The innovaphone PBX is suitable for every company size. The basic devices of a system can be combined with each other in any number so that the innovaphone VoIP telephone system will never reach any limits of capacity. The innovaphone PBX will flexibly expand with the growing business. Since the software always remains the same, also on the smallest hardware components, scalability of the innovaphone PBX is seamless and the system can be expanded as needed.

## IP Phones that Suit All Needs

innovaphone offers a large range of IP phones, developed in-house, with many different types of IP phones for every requirement. Whether customers are looking for a design phone, business phone, a phone for construction sites, a phone for operators or a computer-based phone, the innovaphone portfolio offers a suitable telephone for every area. All phones are intuitive in their usage and perfectly integrated for easy maintenance and rollout. They ensure versatile telephony functions and are made in Germany!

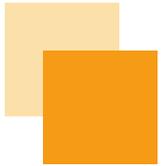
## Maximum Mobility

The innovaphone communications client myApps enables access to all the different PBX features – no matter whether the device used is a smartphone, tablet or public computer. A mobile workforce will therefore profit from using all the familiar functions of IP telephony, no matter where they are geographically located. Furthermore, with the innovaphone One Number Concept, they are always available with exactly the same phone number.



innovaphone PBX

## Easy communication via the innovaphone PBX.



### The Communications Client myApps is On Board

The innovaphone communications client myApps is automatically integrated into the innovaphone PBX and included within the purchase – you could say it is always on board. The client displays the Presence status of contacts, offers access to an internal directory, displays the call history in a clearly structured manner, provides a Chat app for instant messaging, in addition to many other functions. In the myApps client, every user is able to edit the own profile, set up call diversions, upload a profile picture and even add further telephones. Employees that solely use the telephony features of the telephone system will also appreciate the convenient operability with innovaphone myApps.



### CTI Functionality

The innovaphone PBX is CTI par excellence: selecting from a telephone directory, click-to-dial, name resolution, the Presence status of the user, setting call diversions, joining groups, busy lamp field, call pick-ups: these functions can be carried out either via the selected desk phone or via the softphone included in the communications client myApps.



### Easy Administration

The innovaphone client myApps provides intuitive and comfortable user administration for the administrators of a PBX. Simple administrative and analytical tools tremendously facilitate the daily work tasks of administrators and also ensure a fast rollout. Telephones can easily be added either by the administrator or directly by the users themselves. Therefore, new workplaces can be set up in no time and new users are quickly added.

### Applications & Tools

Product	Order Number	Platform	Specifics
Operator	02-00042-002	Windows	<ul style="list-style-type: none"><li>▪ Telephone switchboard</li><li>▪ Computer as control center</li><li>▪ Overview of entire call volume</li><li>▪ Busy lamp field signals availability</li></ul>
Queue Monitor	02-00027-007	Windows	<ul style="list-style-type: none"><li>▪ Overview of utilization of the innovaphone PBX in real-time</li><li>▪ Monitoring and management of waiting queues</li><li>▪ Configurable early warning and alarm system</li><li>▪ Post-processing individually adjustable</li></ul>

# Unified Communications by innovaphone

Gone are the days of “only making phone calls”. Today, employees and business partners do not only reach for the handset but also make use of the most diverse ways to connect with each other and to exchange information. An integrated communication structure is necessary in order to make this possible. With the communication platform myApps, customers will receive everything in one system: versatile telephony functions as well as a complete Unified Communications solution. Video, Presence, Chat, Office and Mobile Integration in addition to Application Sharing and Conferencing turn the innovaphone PBX VoIP telephone system into the mature yet still lean myApps all-in-one communication solution.

This complete solution with all its full features is available either on premises or in the cloud.

## myApps Communications Client

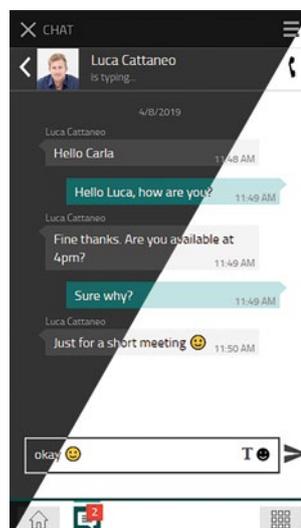
The innovaphone myApps communications client fulfills all the functions of a Unified Communications client. Operation always remains the same on all devices, no matter whether a smartphone or a Windows computer is being used. Via the unified interface, you can chat, make phone calls, share your screen, make video calls, send and receive faxes, check and listen to voicemails and of course view the Presence information of your contacts. myApps offers access to all these and many other functionalities that are located in the client, in form of individual apps.

## innovaphone Telephony

One main component of UC by innovaphone are the telephony functions. With the seamless integration of the innovaphone PBX, all common features such as toggle or manager-assistant functions are supported. The phones developed in-house perfectly complement these features.

## Chat

In certain situations, a quick chat may be more convenient than a phone call. Especially across different sites, this may often be the easiest way to get in touch. The person that one wants to chat with can simply reply when time allows, or once the person is back at the desk. The innovaphone Chat solution also enables persistent chat or group chats while it remains a safe form of communication and offers all the functions and possibilities that you are already used to with private chat apps.



## Video

innovaphone Video is an easy and lean solution that enables uncomplicated ad-hoc video telephony with extremely little implementation effort and low implementation costs. Daily communication is enhanced since subtle nuances of communication can be better perceived once the person you are speaking to can be seen during the course of the conversation. Further, video conferences with multiple participants can also easily be carried out.



## Application Sharing

innovaphone Application Sharing enables you to share either individual applications or your entire screen with the person you are talking to, and it only takes one single click. Collaboration is facilitated and no installation, configuration or tedious authentication will be necessary. It is further possible to pass on remote control of the shared apps to other participants of the conference.

## Office Integration and Presence

innovaphone Office Integration allows for colleagues or business partners to see at one glance whether a contact is available, no matter what IP phone or application is being used. All upcoming appointments that have been entered into the Outlook calendar can for example be displayed in myApps. The Presence information is automatically updated in real-time. Response times can therefore be perfectly optimized.



## Unified Communications by innovaphone

### Fax

innovaphone Fax allows you to easily send and receive faxes via your own computer, also from your mobile and on the go – without the need of an extra server.

### Conferencing

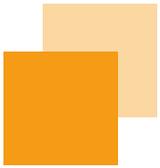
innovaphone Conferencing offers audio and video conferences of highest quality and security. The number of channels can be extended as needed by additional gateways and therefore offers a high level of flexibility. innovaphone Conferencing is equipped with voice recognition: if a video conference consists of several participants, the person currently speaking will be shown on the screen. External users can participate via WebRTC and also use all the functions.

### WebRTC / Call Me Button

WebRTC turns your browser into the softphone of your innovaphone PBX. All browsers supporting WebRTC standard can be used for real-time communication. This includes the possibility of implementing a “Call Me Button” on your company website so that customers can easily get in touch with a contact person, either via audio or video telephony and with the possibility of using Application Sharing. This allows for perfect and undelayed real-time communication with your company’s customer contact.

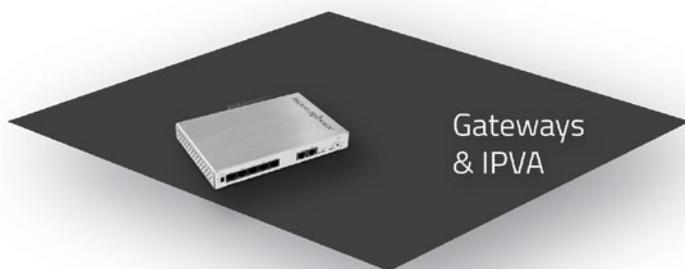


For more information on how to apply these Unified Communications features in practice, please read the chapter “Communicate with myApps” (from page 22).



# Structure of the innovaphone myApps Platform

IP telephone system, Unified Communications solution and general work and communication environment – the platform innovaphone myApps consists of many independent components that work well individually, yet unfold their remarkable performance when combined. The following is a description of the separate key components and the structure of the myApps all-in-one solution.



## Gateways & IPVA (innovaphone Virtual Appliance)

The innovaphone gateways or the innovaphone Virtual Appliance form the basis of the myApps platform. Equipped with an operating system developed in-house and specifically designed for communication tasks, they have been forming the lean and high-performance basis for all further innovaphone hardware and software products for many years now. Windows or Linux servers are not needed with the “all-in-one box” installations.



## innovaphone PBX

Building up on the basis of the gateways or the IPVA is the professional innovaphone PBX VoIP telephone system that makes available all the functions of conventional telephony in an IP environment. Real-time communication needs direct and fast responses and entirely different mechanisms than communication with a time delay such as chat or e-mail. These requirements for real-time communication are completely fulfilled with the innovaphone PBX.

## innovaphone App Platform

Today, communication is so much more than only making phone calls. The innovaphone App Platform forms the basis for all apps that go beyond the traditional real-time communication of the innovaphone PBX. Many Unified Communications applications such as Chat, Voicemail or Fax therefore need the App Platform that is seamlessly integrated into the innovaphone PBX.

## innovaphone SBC (Session Border Controller)

External communication always means having to open up to the outside. So that no risks need to be taken, the innovaphone SBC is implemented on the basis of the gateways / IPVA, securing the communication channels. The innovaphone SBC is included in the scope of delivery of the innovaphone PBX and can be realized on an additional gateway or on the “all-in-one box” installation, depending on the security needs and dimensioning.

Consistent, lean and secure.

### Unified Communications

In addition to telephony, apps such as Video Telephony, Chat, Conferencing, Application Sharing and many others have become indispensable in many areas. Based on the innovaphone PBX and the App Platform, innovaphone offers a complete Unified Communications suite for efficient communication – regardless of the location and the device being used.

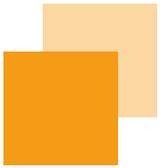
### Communications Client myApps

The communications client myApps joins together apps of all kinds, forming a unified work and communication environment: apps to work, communicate and administrate can be opened and operated directly from the myApps interface as needed. The same data are always available – no matter where you are or what device is currently being used.

### IP Telephony & End Devices

The innovaphone IP phone range offers modern devices for every need: from the stylish design phone to the functional all-rounder, mobile client or handset. They were all developed in-house and are a perfect match for the innovaphone communication solution with respect to their easy, intuitive use and in terms of the roll-out mechanism.





# Gateways & IPVA

## The innovaphone Basis – Much More than Just a Gateway

### innovaphone VoIP Gateways

The innovaphone VoIP gateways are more than just conventional gateways. They serve as an interface to other networks and simultaneously provide the lean hardware platform for the entire innovaphone communication solution: the innovaphone PBX VoIP telephone system, the innovaphone Unified Communications solution and the innovaphone App Platform for the communications client myApps, including the apps. They additionally serve as the basis for the innovaphone Session Border Controller (SBC) and Reverse Proxy.

innovaphone offers the possibility of smooth migration: integrating new VoIP technologies into an existing telecommunica-

tions infrastructure and successively replacing the old structure step-by-step. This has the advantage that the foundation for a gradual switch to IP telephony is set without the need to modernize or replace the existing technology.

The innovaphone VoIP gateways vary according to the type and number of the different interfaces. Multiple gateways can work together as one system within larger installations. Depending on the memory requirements, all gateways can flexibly be equipped with SSD / mSata (available as accessory with innovaphone).



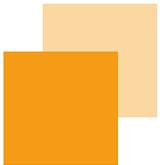
### innovaphone Virtual Appliance (IPVA) – the Virtual Solution

As an alternative to the VoIP gateway, it is also possible to set up a virtual communication platform based on the innovaphone Virtual Appliance (IPVA). The IPVA as a lean and reliable solution is directly installed in a VMware or Hyper-V environment. The installation effort remains very low. ISDN or analog connections can be managed with the innovaphone IP1130 media gateway or with any other media gateway from innovaphone.

No matter what basis is used as a platform – whether virtual or on a gateway – the scope of services and the firmware always remain identical.

Product	Order Number	Technical Data	Specifics	Usage Area
<b>IP0011</b> 	01-00011-001	<ul style="list-style-type: none"> <li>2 x Gigabit Ethernet</li> <li>Internal slot for SSD / mSata (available as accessory)</li> </ul>	<ul style="list-style-type: none"> <li>ISDN &amp; analog interfaces only in combination with other gateways</li> <li>Conferences in combination with gateways with conference channels</li> </ul>	<ul style="list-style-type: none"> <li>Recommended for PBX and UC installations up to 25,000 users</li> </ul>
<b>IP3011</b> 	01-03011-001	<ul style="list-style-type: none"> <li>1 x PRI</li> <li>30 voice channels</li> <li>2 x Gigabit Ethernet</li> <li>Internal slot for SSD / mSata (available as accessory)</li> </ul>	<ul style="list-style-type: none"> <li>Top model for ISDN or All IP</li> <li>Up to 30 conference channels</li> </ul>	<ul style="list-style-type: none"> <li>Recommended for "all-in-one box", PBX and UC installations up to 500 users*</li> </ul>
<b>IP811</b> 	IP811 01-00811-001  IP811 (maritime) 01-00811-003	<ul style="list-style-type: none"> <li>5 x BRI</li> <li>10 voice channels</li> <li>2 x Gigabit Ethernet</li> <li>Internal slot for SSD / mSata (available as accessory)</li> </ul>	<ul style="list-style-type: none"> <li>Powerful processor and large memory</li> <li>Up to 10 conference channels</li> <li>Also available as "maritime" version (DNL GL)</li> </ul>	<ul style="list-style-type: none"> <li>Recommended for "all-in-one box", PBX and UC installations up to 200 users*</li> <li>BRI loop-in operation possible</li> </ul>
<b>IP411</b> 	01-00411-001	<ul style="list-style-type: none"> <li>2 x BRI</li> <li>2 x FXS</li> <li>4 voice channels</li> <li>2 x Gigabit Ethernet</li> <li>Internal slot for SSD / mSata (available as accessory)</li> </ul>	<ul style="list-style-type: none"> <li>Includes all hardware licenses</li> <li>Conferences in combination with gateways with conference channels</li> </ul>	<ul style="list-style-type: none"> <li>Recommended for "all-in-one box", PBX and UC installations up to 50 users*</li> <li>For ISDN connections or All IP</li> </ul>
<b>IP311</b> 	01-00311-001	<ul style="list-style-type: none"> <li>4 x FXO</li> <li>2 x FXS</li> <li>4 voice channels</li> <li>2 x Gigabit Ethernet</li> <li>Internal slot for SSD / mSata (available as accessory)</li> </ul>	<ul style="list-style-type: none"> <li>Includes all hardware licenses</li> <li>Conferences in combination with gateways with conference channels</li> </ul>	<ul style="list-style-type: none"> <li>Recommended for "all-in-one box", PBX and UC installations up to 50 users*</li> <li>For analogue trunk connections or All IP</li> </ul>
<b>IP6010</b> 	01-06010-001	<ul style="list-style-type: none"> <li>4 x PRI</li> <li>1 x BRI</li> <li>60 voice channels</li> <li>2 x Ethernet 100MBit</li> <li>Slot for Compact Flash Card (Type 1)</li> </ul>	<ul style="list-style-type: none"> <li>Up to 60 conference channels</li> </ul>	<ul style="list-style-type: none"> <li>PRI loop-in operation possible</li> </ul>
<b>IP1130</b> 	01-01130-001	<ul style="list-style-type: none"> <li>1 x PRI</li> <li>30 voice channels</li> <li>2 x Gigabit Ethernet</li> </ul>	<ul style="list-style-type: none"> <li>Pure media gateway without PBX support</li> <li>Up to 30 conference channels</li> </ul>	<ul style="list-style-type: none"> <li>Recommended for ISDN and conference channels in IPVA or IP0011 installations</li> </ul>
<b>IP38</b> 	01-00038-001	<ul style="list-style-type: none"> <li>8 x FXO</li> <li>8 voice channels</li> <li>1 x Ethernet 100 Mbit</li> </ul>	<ul style="list-style-type: none"> <li>Gateway for analog trunk connections</li> <li>PBC function possible for up to 10 participants</li> </ul>	<ul style="list-style-type: none"> <li>Recommended for analog trunk channels in IPVA or IP0011 installations</li> </ul>
<b>innovaphone Virtual Appliance</b> 	02-00043-002	–	<ul style="list-style-type: none"> <li>Supports VMware and Hyper-V</li> <li>CPU: 2.66 GHz (single Core used only)</li> <li>RAM usage: min. 64 MB, max. 3 GB</li> <li>Default HDD usage: 1 GB</li> </ul>	<ul style="list-style-type: none"> <li>Hardware independent, VMware or Hyper-V based</li> <li>An IPVA license is required to use innovaphone Virtual Appliance</li> </ul>

\* With an "all-in-one box" installation, the VoIP gateway provides all functions such as trunk connections, the innovaphone PBX and the App Platform.



# IP Phones

## Professional IP Phones

The innovaphone IP telephone range offers a variety of modern devices for any purpose: from the stylish design phone to the functional all-rounder. They all convince with their brilliant voice quality, support the latest security protocols and are partially equipped with a large color display and touchscreen. The phones are always immediately ready for use, regardless of whether the desktop computer is switched on or off. They are very user-friendly, provide the customary telephony comfort and can easily be installed and set up any time and at any workplace. In combination with the innovaphone communications client myApps, the IP phones become the perfect communication device for every company: this makes them perfectly suitable for the workplace of tomorrow.

## Phone App and Softphone App: The Perfect Complement

The user conveniently operates all available CTI functionalities with the telephony apps. Using the corresponding apps, all telephone terminals can easily be managed via click and touch – no matter whether the desk phone, the smartphone or the softphone shall be operated. Available functionalities are for example dial, hang up, hold, 3 party conferences, toggle, connect, setting up call diversions, pick-up and many more. Further, Video Telephony and Application Sharing are also integrated into the telephony apps. Therefore, these components are just as easy to use as the traditional telephony functions. The Softphone app further includes a virtual telephone that is available on any device. This will turn every end device into an office phone.

## The Suitable Phone for Every Purpose

### IP222 & IP232

The design line for highest demands



### IP111 & IP112

The all-rounder for daily use



### IP101 & IP102

For minimalists and starters



### IP150

For use in special surroundings



## Accessories

Extension module for IP222 and IP232 (without base)

Order number:

- Black 01-002X2-001
- White 01-002X2-00



Base for IP222 or IP23 with an extension module

Order number:

- With one extension module 03-002X2-001
- With two extension modules 03-002X2-002



Extension module for IP241

Order number:

- Black 01-00230-001



Product	Order Number	Technical Data	Interfaces	Specifics
<b>IP101</b> 	Black 01-00101-001	<ul style="list-style-type: none"> <li>Monochrome / LCD display, 128 x 32 pixels</li> <li>Security: DTLS SRTP and ICE (STUN + TURN)</li> </ul>	<ul style="list-style-type: none"> <li>2 x fast Ethernet</li> <li>Mains adapter or PoE</li> </ul>	<ul style="list-style-type: none"> <li>Opus Codec (HD voice quality at low bandwidth)</li> <li>High sound quality (HD audio)</li> <li>Suitable for wall mounting</li> </ul>
<b>IP102</b> 	Black 01-00102-001	<ul style="list-style-type: none"> <li>Monochrome / LCD display, 128 x 32 pixels</li> <li>Security: DTLS SRTP and ICE (STUN + TURN)</li> </ul>	<ul style="list-style-type: none"> <li>2 x Gigabit Ethernet</li> <li>Mains adapter or PoE</li> <li>1 x USB 2.0 port for headset connection</li> </ul>	<ul style="list-style-type: none"> <li>Opus Codec (HD voice quality at low bandwidth)</li> <li>High sound quality (HD audio)</li> <li>Suitable for wall mounting</li> </ul>
<b>IP111</b> 	Black 01-00111-001  Black (maritime) 01-00111-003	<ul style="list-style-type: none"> <li>Color display 320 x 240 pixels</li> <li>3.5 inch</li> <li>16 function keys</li> <li>32 partner keys</li> <li>Security: DTLS SRTP and ICE (STUN + TURN)</li> </ul>	<ul style="list-style-type: none"> <li>2 x fast Ethernet</li> <li>Mains adapter or PoE</li> </ul>	<ul style="list-style-type: none"> <li>Function keys</li> <li>Large color display</li> <li>Opus Codec (HD voice quality at low bandwidth)</li> <li>Suitable for wall mounting</li> <li>"maritime" optional (DNV GL: EN60945)</li> </ul>
<b>IP112</b> 	Black 01-00112-001	<ul style="list-style-type: none"> <li>Color display 320 x 240 pixels</li> <li>3.5 inch</li> <li>16 function keys</li> <li>32 partner keys</li> <li>Security: DTLS SRTP and ICE (STUN + TURN)</li> </ul>	<ul style="list-style-type: none"> <li>2 x Gigabit Ethernet</li> <li>1 x USB</li> <li>Mains adapter or PoE</li> </ul>	<ul style="list-style-type: none"> <li>Function keys</li> <li>Large color display</li> <li>Opus Codec (HD voice quality at low bandwidth)</li> <li>Suitable for wall mounting</li> </ul>
<b>IP222</b> 	Black 01-00222-001  White 01-00222-002	<ul style="list-style-type: none"> <li>Color display 320 x 240 pixels</li> <li>3.5 inch</li> <li>16 function keys</li> <li>32 partner keys</li> <li>Security: DTLS SRTP and ICE (STUN + TURN)</li> </ul>	<ul style="list-style-type: none"> <li>2 x Gigabit Ethernet</li> <li>4 x USB 2.0 port for headset connection and extension modules</li> <li>Mains adapter or PoE</li> </ul>	<ul style="list-style-type: none"> <li>Modern design</li> <li>Function keys</li> <li>Large color display</li> <li>High sound quality (HD audio)</li> </ul>
<b>IP232</b> 	Black 01-00232-001  White 01-00232-002	<ul style="list-style-type: none"> <li>Color display 480 x 272 pixels</li> <li>4.3 inch</li> <li>Touchscreen</li> <li>16 function keys</li> <li>32 partner keys</li> <li>Security: DTLS SRTP and ICE (STUN + TURN)</li> </ul>	<ul style="list-style-type: none"> <li>2 x Gigabit Ethernet</li> <li>4 x USB 2.0 port for headset connection and extension modules</li> <li>Mains adapter or PoE</li> </ul>	<ul style="list-style-type: none"> <li>Modern design</li> <li>Touchscreen</li> <li>Large color display</li> <li>High sound quality (HD audio)</li> </ul>
<b>IP241</b> 	Black 01-00241-001	<ul style="list-style-type: none"> <li>Color display 320 x 240 pixels</li> <li>3.5 inch</li> <li>7 functions keys</li> <li>8 partner keys</li> <li>Alphanumeric keyboard</li> <li>Security: DTLS SRTP and ICE (STUN + TURN)</li> </ul>	<ul style="list-style-type: none"> <li>2 x Gigabit Ethernet</li> <li>DHSG</li> <li>Mains adapter or PoE</li> <li>AUX interface for IP230-X extension module</li> </ul>	<ul style="list-style-type: none"> <li>Large color display</li> <li>Connection for up to 3 extension modules (à 30 partner keys)</li> <li>High sound quality (HD audio)</li> </ul>
<b>IP150</b> 	With handset 01-00150-001  With headset 01-00150-010	<ul style="list-style-type: none"> <li>Display 128 x 64 pixels</li> <li>Security: DTLS SRTP and ICE (STUN + TURN)</li> </ul>	<ul style="list-style-type: none"> <li>Fast Ethernet</li> <li>PoE</li> </ul>	<ul style="list-style-type: none"> <li>Weather and shock resistant housing</li> <li>Extra loud ringer</li> <li>Prepared wall mounting</li> </ul>

# Wireless Solutions and Analog Adapters

How do you deal with the various peripheral technologies and devices of the “analog” world in times of modern IP telephony? Since they are perfectly adapted to their areas of use, you would not want to or even be able to miss out on their benefits. Exactly this issue is addressed by the innovaphone IP DECT solution and the innovaphone analog adapters. For the use in wireless networks, a dedicated WiFi phone or smartphones in combination with myApps are available.

## innovaphone IP DECT Solution

The DECT standard for cordless telephony is well-proven and offers numerous advantages. The central components have a high range of coverage, the installation is known and battery runtime of the end devices is impressively long. IT technicians and employees working in environments such as hospitals, body shops, factories or warehouses truly value DECT telephony.

The innovaphone IP DECT solution has been uniting the advantages of DECT with the modernity of IP telephony for many years now. The IP DECT base stations are connected to the innovaphone PBX via IP and offer up to eight simultaneous voice channels, depending on the model of the base station. The handsets are available in different versions - from simple to comfortable or sturdy, for use in harsh environments.

## innovaphone WiFi Telephony

The innovaphone WiFi phone IP62 is directly integrated into the innovaphone PBX and communications solution myApps. Contrary to smartphones, the WiFi phone is designed specifically for voice over WiFi and short messages. Therefore, it is used in similar environments as IP DECT. In contrast to IP DECT, the battery runtime is shorter when using WiFi – but since it is a different technology, there may be certain environments where it is easier to achieve coverage via the base stations. If required, the existing WiFi installation can simply also be used.

In connection with innovaphone myApps, the smartphone can of course also be used as a WiFi phone at the innovaphone PBX and in the myApps environment. For this purpose, the corresponding app for Android or iOS can be downloaded directly from the respective app store.

## Analog Adapters

### Integrating the Analog World

Not only well-proven mobile solutions such as DECT, but also numerous other analog devices still have their “raison d’être” – also and especially in times of All IP. The innovaphone analog adapters are available to secure the advantages and the investments of these devices.

The analog adapters integrate analog devices such as specialized phones, fax machines or door intercoms into the innovaphone PBX and the communications platform myApps easily and without hassle.

The analog adapters are available in different sizes and versions. You can opt between gateways with already integrated analog interfaces (please refer to “Gateways”, pp. 14-15, IP311 & IP411), the IP29-2 with two analog ports or an adapter with higher port density (IP29-8), with which up to 16 analog ports in one rack height unit are possible.



## Wireless

Product	Order Number	Technical Data	Interfaces	Specifics
<p>IP1202 IP1202e IP1202/4</p> 	<p>IP1202 50-01202-001</p> <p>IP1202e 50-01202-003</p> <p>IP1202/4 50-01202-002</p>	<ul style="list-style-type: none"> <li>IP DECT gateways and base station</li> </ul>	<ul style="list-style-type: none"> <li>Ethernet 100 Mbit PoE</li> <li>Mains adapter</li> <li>2 x MCX connector (IP1202e)</li> </ul>	<ul style="list-style-type: none"> <li>8 channels (IP1202, IP1202e)</li> <li>4 channels (IP1202/4)</li> <li>Multicell capability for roaming and (only with CAP handsets) automatic handover</li> <li>Precise radio coverage and greater range (IP1202e)</li> </ul>
<p>IP64 IP65</p> 	<p>IP64 50-00064-004</p> <p>IP65 50-00065-001</p>	<ul style="list-style-type: none"> <li>DECT phone</li> <li>Protection class IP40 (IP64)</li> <li>Protection class IP44 (IP65)</li> </ul>	<ul style="list-style-type: none"> <li>DECT</li> <li>Universal connection for charger cradle and configuration</li> <li>Headphone jack</li> </ul>	<ul style="list-style-type: none"> <li>Large color display</li> <li>18 languages available</li> <li>16 / 20 hours talk time (IP64 / IP65)</li> <li>Bluetooth (IP65)</li> </ul>
<p>D81</p> 	<p>50-00081-001</p>	<ul style="list-style-type: none"> <li>Sturdy IP DECT phone</li> <li>Protection class IP65</li> </ul>	<ul style="list-style-type: none"> <li>DECT</li> <li>Universal connection for headphone, charging cradle and configuration</li> </ul>	<ul style="list-style-type: none"> <li>Color display</li> <li>Up to 18 hours talk time/ 12 hours with Bluetooth</li> <li>18 languages available</li> <li>Bluetooth</li> </ul>
<p>IP62</p> 	<p>50-00062-001</p>	<ul style="list-style-type: none"> <li>WiFi phone</li> <li>Protection class IP44</li> </ul>	<ul style="list-style-type: none"> <li>WiFi</li> <li>Charger cradle with mains adapter</li> </ul>	<ul style="list-style-type: none"> <li>Color display</li> <li>15 hours talk time</li> <li>18 languages available</li> <li>Supports standards 802.11 a/b/g/n</li> <li>Supports SIP and H.323 protocols</li> </ul>

## Analog Adapters

Product	Order Number	Interfaces	Power Supply	Protocols	Specifics
<p>IP29-8 Combi pack</p> 	<p>88-00010-056</p>	<ul style="list-style-type: none"> <li>16 x analog FXS (RJ-11)</li> <li>2 x Ethernet</li> <li>100 Mbit</li> </ul>	<ul style="list-style-type: none"> <li>2 x Power over Ethernet (PoE)</li> </ul>	<ul style="list-style-type: none"> <li>SIP</li> <li>H.323</li> <li>Fax over IP (T.38)</li> </ul>	<ul style="list-style-type: none"> <li>Integrated mounting frame</li> <li>High port density</li> <li>Unlimited number of combi packs can be combined</li> <li>Technical data as with standalone device IP29</li> </ul>
<p>IP29-8 IP29-4 IP29-2</p> 	<p>IP29-8 01-00029-001</p> <p>IP29-8 (maritime) 01-00029-006</p> <p>IP29-4 01-00029-004</p> <p>IP29-2 01-00029-003</p>	<ul style="list-style-type: none"> <li>8, 4 or 2 x analog FXS (RJ-11)</li> <li>1 x Ethernet 100 Mbit</li> </ul>	<ul style="list-style-type: none"> <li>Power over Ethernet (PoE)</li> </ul>	<ul style="list-style-type: none"> <li>SIP</li> <li>H.323</li> <li>Fax over IP (T.38)</li> </ul>	<ul style="list-style-type: none"> <li>Standalone device</li> <li>Mounting frame available separately</li> <li>Opus codec (HD voice quality at low bandwidth)</li> <li>Also available as "maritime" version (DNL GL)</li> </ul>

## Work with myApps

Would your employees like an efficient workflow, easy and fast communication, as well as an overview of all applications? The work environment innovaphone myApps delivers the full package that will always be at the tips of your fingers, that you can use anywhere on the globe and that will let you design your workplace in an individual and flexible manner. Work flow and processes are simplified and enhanced while they can also be adjusted to any employee – no matter whether working in logistics, in the sales force or at the office. There is a suitable solution for every application – myApps offers all in one.

- myApps is a **universal work environment** that can be used anytime and anywhere and that individually adjusts to every device – no matter whether a desktop computer, laptop, smartphone or tablet is being used.



- The user can see all the apps that have been made available by the administrator via the **“all apps”** button. Individual apps and contacts can easily be attached to the home screen to set up the personal workplace.
- Light or dark? With myApps, the user can choose between a **light or dark color scheme**.
- The myApps client can be **docked to the edge of the screen**. The user will then always be able to keep an eye on open programs, apps and contacts.
- The personal profile of each user can be edited with the **Profile app**. With this app, you can upload a profile picture, adjust security options, set up call forwarding / mobility and add new devices (desk phone, smartphone, softphone etc.).

- Employees and colleagues are found easily and fast with the **Users app**, and they can be directly contacted either via chat, e-mail or (video) call.
- Using the **Contacts app**, the company directory can be searched to find contacts: this may be done by either entering a name, company name or telephone number.
- The **Time Switch app** offers the possibility to set up an automatic time control for any PBX function such as for example night switches or call diversions. With the Time Switch app, these can also be switched on and off manually.
- Recorded phone calls can comfortably be played back with the **Recordings app**.
- With the **Reports app**, the user can easily have reports displayed concerning the telephone traffic, for example sorted by countries or departments.

Time	App	Call duration	Call duration	Call duration	Call duration
08:00:00	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:00:01	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:00:02	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:00:03	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:00:04	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:00:05	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:00:06	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:00:07	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:00:08	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:00:09	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:00:10	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:00:11	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:00:12	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:00:13	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:00:14	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:00:15	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:00:16	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:00:17	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:00:18	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:00:19	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:00:20	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:00:21	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:00:22	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:00:23	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:00:24	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:00:25	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:00:26	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:00:27	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:00:28	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:00:29	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:00:30	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:00:31	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:00:32	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:00:33	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:00:34	myApps	00:00:00	00:00:00	00:00:00	00:00:00
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08:00:36	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:00:37	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:00:38	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:00:39	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:00:40	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:00:41	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:00:42	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:00:43	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:00:44	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:00:45	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:00:46	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:00:47	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:00:48	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:00:49	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:00:50	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:00:51	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:00:52	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:00:53	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:00:54	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:00:55	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:00:56	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:00:57	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:00:58	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:00:59	myApps	00:00:00	00:00:00	00:00:00	00:00:00
08:01:00	myApps	00:00:00	00:00:00	00:00:00	00:00:00

The development of our apps is an ongoing process so that new functions are constantly added. Please visit our website for a full overview.



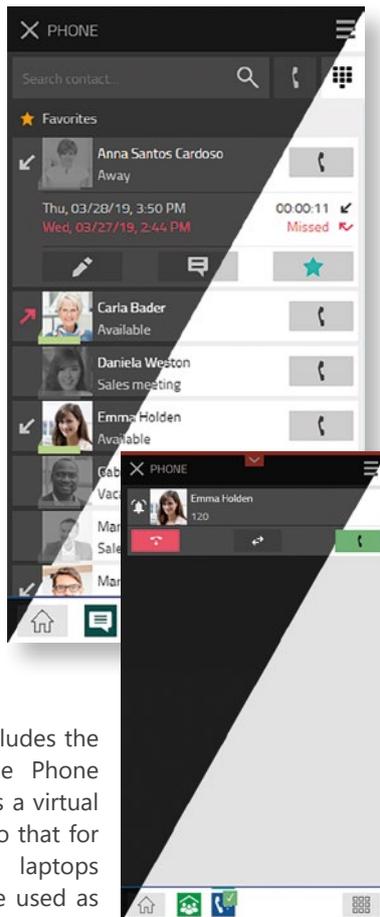
Product	Order Number	Description	Licensing
<b>Profile app</b> 	Included in myApps	The Profile app allows the user to individually configure the own user account. A profile picture, e-mail address, password and user name can be set up or adjusted with this app. The user can further set up Mobility and call diversions with the Profile app, in addition to joining or leaving groups and adding further devices.	No license required
<b>Contacts app</b> 	Included in myApps	The Contacts app is a company directory. Users can look for contact information via the search field. This may be done by entering a name, company name or telephone number. All details of a contact such as address or e-mail address are displayed via one single click.	No license required
<b>Users app</b> 	Included in myApps	This app shows all users registered at the PBX and therefore allows for a fast search. Simply select another user to begin a chat, start a call or to send an e-mail. It is further possible to attach the selected user to the own home screen by clicking onto the home button next to the user name and the Favorites will always be in sight.	No license required
<b>Time Switch app</b> 	Included in myApps	The Time Switch app offers the possibility to set up an automatic time control for selected PBX functions such as a night switch. With the Time Switch app, these can also be activated and deactivated manually by the user.	No license required
<b>Recordings app</b> 	Recording – base license 02-00050-002  Recording – user license 02-00050-003	All calls can be recorded with the Recording license. The Recordings app clearly displays all the recordings and allows for convenient playback. The Recording function is ideal for critical situations, for example when a phone call is contractually binding or when it becomes necessary to record calls.	Recording – base license required  Recording – user license required
<b>Reports app</b> 	02-00042-002	With this app, filters can be configured individually that allow for telephony enquiries to be sorted flexibly (for example by countries, departments or individuals). This app also enables an evaluation according to specific times or time periods.	Reporting license required  Prerequisite for following apps: Recordings app

## Communicate with myApps

Would you like to offer your employees simple, modern and efficient communication at the workplace? With the myApps work environment, your employees can flexibly and freely choose the most suitable way of communication for the given situation, be it an audio or video call, a quick chat or a conference with Application Sharing. Whether in the head office, home office or on the go with a mobile end device – myApps optimally adapts to the individual requirements of every single employee and the “workspace 4.0” will thus become reality.

Are you looking for a lean CTI or UC solution that covers all the functionalities of the previous innovaphone client myPBX? Then the **Phone app** and **Softphone app** for telephony are just right for you:

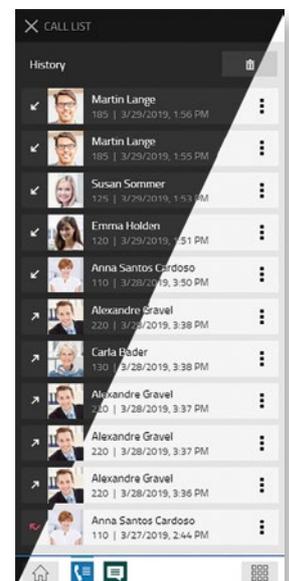
- Audio and video calls including Application Sharing can easily be started with one single click via the **Phone app**. The user further has the possibility to contact either individual persons or groups via chat. A search field ensures that (internal and external) contacts are quickly found. Since a personal Favorites list including the Presence status is quickly created, the user will further be able to check the availability of colleagues and business partners before getting in touch. Included in the Phone app is an integrated call list that displays the history of incoming and outbound calls, in addition to missed calls.
- The **Softphone app** includes the same functions as the Phone app. It further serves as a virtual phone on any device so that for example computers, laptops and tablets can also be used as a phone.



Both the Phone app and the Softphone app always offer the same screen view and handling always remains identical, no matter what device is being used. The user may register as many phones as pleased, select between the different phones and end devices (desk phones, smartphones or other softphones) and can add or remove these from the own phone number.

Reaching beyond the already familiar CTI features, the communications client myApps offers even more communication possibilities:

- Every user can always keep track of incoming, outbound and missed calls via the **Call List app**.
- With the **Voicemail app**, messages can conveniently be played, managed and stored.
- The **Conference app** is used to manage audio or video conferences, including Application Sharing.
- The **Chat app** offers a secure messenger solution for every company. It complies with all security and data protection guidelines.
- With the **Fax app**, fax documents can easily be sent and received via drag and drop.



The development of our apps is an ongoing process so that new functions are constantly added. Please visit our website for a full overview.



Product	Order Number	Description	Licensing
<b>Phone app</b> 	02-00050-005	The Phone app includes typical functions of classic IP Telephony, in addition to functions such as Video Telephony and Application Sharing.	Phone app license required  Prerequisite for following apps / features: Soft-phone app, Video and Application Sharing
<b>Softphone app</b> 	02-00050-004	The Softphone app is a fully functional softphone and will turn any device into a telephone. In addition to typical functions of classic IP Telephony, the Softphone app also offers Video Telephony and Application Sharing.	Softphone app license required
<b>Call List app</b> 	In myApps enthalten	The Call List app lists every single incoming and outbound phone call (also group calls). Missed calls are indicated via a badge count. Information such as date, time, duration or call direction are saved for every single call. The call list with the respective information always remains the same, no matter if accessed directly from the Call List app, the Phone app or the Softphone app.	No license required
<b>Voicemail app</b> 	02-00041-004	All voice messages are clearly arranged in the Voicemail app and can be played back in any sequence. A new voice message is indicated via a badge count at the icon of the app. Upon request, the user can also be notified via e-mail.	Voicemail – user license required
<b>Conference app</b> 	02-00050-001	The Conference app enables the management of virtual conference rooms and certain monitoring options. The conference host can allocate flexible dial-in PINs, view at one glance the participants of the respective conference and sees who is currently speaking. Further, individual participants can also be “muted” or removed from the conference.	Conference app license required
<b>Chat app</b> 	Chat app Included in myApps  Chat app Premium 02-00050-006	The Chat app can be used to send short messages, smileys or small data files to individual persons or to chat groups. Text formatting is available for easier readability. In the basic version, the chat record is temporary and in the premium version, it is persistent.	Chat app - basic version: no license required  Premium Chat app: Premium Chat app license required
<b>Fax app</b> 	02-00030-001	Use the Fax app to send PDF documents to fax recipients and to receive faxes as PDF documents. The faxes are arranged according to sender or recipient. It is possible to look for a recipient via the general search interface.	Fax license required

# Apps for Administrators

Are you looking for a new communication platform that offers easy configuration and administration? A communication platform that enables the administrator to quickly and smoothly integrate new employees? With innovaphone myApps, all tasks can be managed in one central client – no matter from where. Numerous apps for the installation, administration and configuration are available to administrators. Gone are the days of tediously having to switch back and forth between different administration programs.

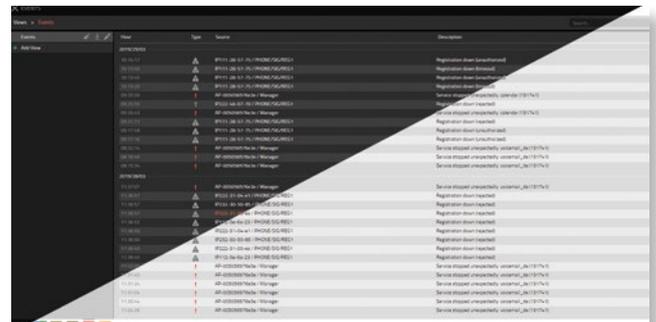
## Apps for the Installation and Configuration

- The **PBX Manager app** is used to conveniently configure individual functions of the innovaphone PBX.
- With the **App Platform Manager app**, different app services can be installed and administered.
- All devices (VoIP gateways and end devices) of an installation are displayed and managed in the **Devices app**. Remote maintenance for the various devices can also be carried out here. Therefore, it is not necessary for the administrator to be on site in order to adjust the configuration or to resolve errors.
- Conferences with multiple channels of different gateways can easily be set up with the **Channels app**. This facilitates and enhances collaboration between colleagues and business partners across different sites.
- Administrators can download all available apps – from innovaphone and from third parties – at the **innovaphone App Store**. Are you missing the suitable app? Simply use the open interfaces to develop and integrate your own app into myApps.
- The **Files app** is used to store files that are necessary for the system (for example announcements or backups).



## Apps for Monitoring and Diagnostic Information

- The **Alarms app** displays all current and active indications of errors or potential problems. This allows the administrator to assess the condition of the system at one glance.
- The **Events app** documents all the errors and problems that occur during system operation. Numerous filters and editing options are available to the administrator.
- Various, freely configurable processes in the system can be recorded and displayed by using the **Logging app**.



The development of our apps is an ongoing process so that new functions are constantly added. Please visit our website for a full overview.



Product	Order Number	Description	Licensing
<b>PBX Manager app</b> 	Included in myApps	Installation and configuration of individual functions of the PBX are carried out via the PBX Manager app. The administrator can make use of numerous configuration possibilities, for example waiting queues, conferences or groups. App platforms, trunks, DECT systems, time switches and many more can also easily be set up and managed via this app.	No license required
<b>App Platform Manager app</b> 	Included in myApps	With the App Platform Manager app, the different app services can be installed and administrated. Apps can be activated, deactivated and managed.	No license required
<b>Devices app</b> 	Included in myApps	All devices of an installation are displayed and managed in the Devices app. Backups and updates are set up and installed here. The administration of rental devices and rental software is also carried out in the Devices app. Further, innovaphone Service Credits (iSCs) are uploaded and distributed here.	No license required
<b>Channels app</b> 	Included in myApps	The Channels app groups together DSP channels of different innovaphone VoIP gateways. This enables for example conferences with a large number of channels.	No license required
<b>App Store app</b> 	Included in myApps	With the App Store app, administrators can download all apps for their installations. All available innovaphone apps and apps from third parties are listed in the innovaphone App Store. Due to the open interfaces, own apps can easily be developed and integrated into myApps.	No license required
<b>Files app</b> 	Included in myApps	Files can easily be stored and organized with the Files app. Individual assignments and announcements for waiting queues can also be managed here.	No license required
<b>Alarms app</b> 	Included in myApps	The Alarms app is used to extensively monitor an individual PBX or all devices within one network. Active system errors are indicated to the administrator, and all relevant information for each error is displayed. Once the error or the source of danger has been removed, the corresponding alarm will no longer be displayed.	No license required
<b>Events app</b> 	Included in myApps	All errors that have occurred are permanently stored and listed in the Events app. This also applies to already resolved errors. The administrator can set filters and delete either individual or all events.	No license required
<b>Logging app</b> 	Included in myApps	Administrators can use the Logging app to view all information on the installation in real-time.	No license required

# Solutions with the innovaphone myApps Platform

When separate innovaphone components are combined properly, solutions for the most diverse problems can be provided. The following section outlines a few solutions as examples. Solutions in collaboration with our technology partners are also available, particularly for the many varying vertical markets. For more information, please visit our website.

## Anywhere Workplace – Workplace of the Future

Modern communication solutions ensure satisfied employees – whether in the office, home office or on the go.

- Maximum flexibility: responsive design for all telephone end devices
- Maximum mobility: innovaphone apps will immediately turn smartphones and tablets into innovaphone devices
- Maximum comfort: using the innovaphone One Number Concept, you can always be contacted via the same phone number
- Maximum security: reliable protection against attacks – anywhere and anytime



## Location Concept

Working effectively across different locations – no problem with the modular principle of the innovaphone PBX and the myApps platform. All elements and hardware components are operated under the same software and therefore offer maximum flexibility.

- Perfect collaboration between colleagues that are geographically separated
- Solutions for locations with varying sizes
- Communication within the company at no extra cost

## Security Made in Germany

innovaphone solutions carry the trust seal “IT Security made in Germany”. The solutions follow a reliable and self-developed security concept and provide numerous security functions that are always included free of charge.

- The innovaphone Session Border Controller (SBC) provides reliable protection against attacks
- Attacks are detected and averted at an early state with the innovaphone Reverse Proxy
- Security protocols such as DTLS SRTP and ICE (STUN + TURN) ensure end to end encryption
- Two-factor authentication reliably prevents unauthorized account access



Trust Seal  
www.teletrust.de/itsmig

## Redundancy Concept

The innovaphone Redundancy Concept is designed in such a way that the switch to back-up systems takes place extremely fast, automatically and without data loss. Maximum reliability can therefore be achieved with redundantly designed UC solutions.

- Separate locations replace each other
- Low failure risk with the VoIP gateways
- The software runs on an operating system developed specifically for this hardware. It is therefore very lean and fast and offers a maximum level of security.

# The perfect solution for every requirement.

## innovaphone in the Cloud

All solutions, scenarios and products described in this catalog can also be operated in the cloud – either via your own cloud or via the innovaphone Cloud Solution.

- The choice is yours – all work and communication solutions with the same range of functions are based on the same components
- The choice is yours – Software Rental either on premises or entirely from the cloud

## Vertical Markets

Due to open interfaces and the flexible integration of third-party software and hardware, innovaphone offers the perfect solution for all sectors and requirements:

- Call centers, financial institutions, service companies and emergency centers
- Integrated solutions for healthcare and nursing systems
- Hotel industry, traffic and transportation
- Telephones for doors, industrial purposes, emergency calls or elevator emergency calls

## Call Me Button with WebRTC

Turn prospects into customers with the innovaphone Call Me button. Simply integrate the button into your website and customers will be able to establish direct contact via the browser.

- The web browser turns into a softphone of the innovaphone PBX
- External participants are easily integrated into the innovaphone PBX. This includes Video and Application Sharing
- Contact can be established via phone, chat or mail
- Easy and intuitive to use, highest security measures and absolutely no call costs

## Smooth Migration with the Established VoIP Expert

ISDN connections will soon be a thing of the past: the future is All IP! Smooth migration enables the switch to IP step-by-step and with different innovation stages – the customer determines the pace of the transition.

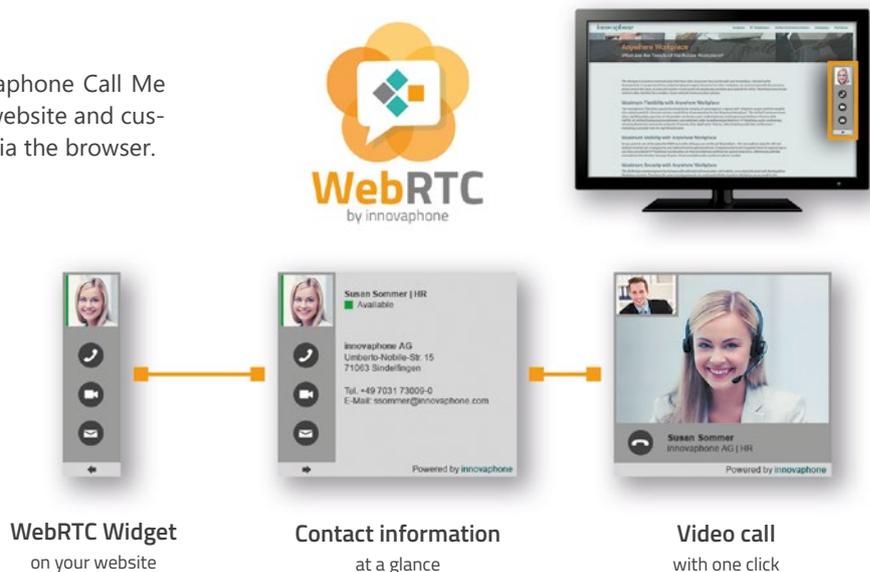
- The simultaneous operation of ISDN and SIP enables long-term testing and a secure switch to All IP



## Mobility

No call will get lost with the innovaphone One Number Concept since the innovaphone PBX manages every call.

- One Number Concept – always be available with the same phone number, no matter whether you are in the office, home office or on the go
- Cell phones are integrated into the innovaphone PBX VoIP telephone system as internal subscribers and are therefore integrated into the innovaphone PBX



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