

IP 202



innovaphone IP Phone System

This entry-level version of innovaphone's successful PBX has been particularly developed for the integration of home offices or small branches into a company's network.

The entire range of advantages offered by IP-based telephony can thus be easily made accessible to small offices or branches.

innovaphone PBX

The IP 202 also serves as a platform for innovaphone's PBX telephone-system software. Up to 10 subscribers can be registered simultaneously at this PBX, with an optional upgrading to a 20-subscribers license.

Clearance for the innovaphone PBX is carried out by entering a license code in the web-based configuration interface. In use with various other innovaphone products the innovaphone PBX offers solutions for small offices or home offices up to giant scenarios with up to 20.000 end devices.



All in One

The telephone system based on the IP 202 consists of one IP telephone, one VoIP gateway with an integrated gatekeeper, and the telephone-system software innovaphone PBX – all in one device. The telephone device, which optically resembles the IP 200, features a large graphic display and freely programmable function keys as well as an alphanumeric keyboard. Names on the display can be dialed directly. Access to the innovaphone PBX telephone book as well as to external address databases is provided via LDAP protocol. With its integrated 2-port Ethernet switch (10/100 Mbps), the IP 202 can support further devices within the network. Thus, several IP telephones (e.g. the IP 200) may be included in the system. The IP adapter IP 21 further allows for the integration of analogue devices such as a traditional fax machine.

VoIP-Gateway

Through an ISDN BRI interface, the IP 202's integrated gateway component connects all subscribers to the public telephone network. The innovaphone PBX software is licensed for 10 subscribers and can be upgraded to a telephone system accommodating 20 subscribers by obtaining clearance for further licenses.

innovaphone
Pure IP Telephony



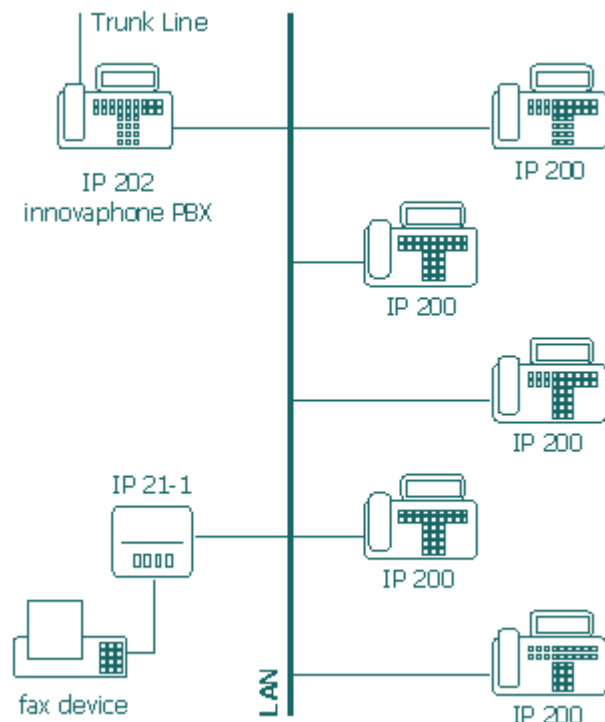
IP Telephone

In addition to its IP functions, the telephone offers all the added features of a modern ISDN telephone. The large, 128 x 64-pixel graphic display makes the menu prompting from the phone clear and easy to handle. Performance features such as call completion on busy subscriber, voice announcements as well as several secretarial functions offer state-of-the-art added-feature telephony.

For further information on the IP-PBX IP 202, please consult the Technical Data sheet or visit our Website at www.innovaphone.com.

Central Communications Interface

The IP 202's ISDN connection supports a variety of ISDN telephone technologies. It is fully compatible with Euro-ISDN exchange lines and with different telecommunications systems. The two existing ISDN channels may be operated from the IP devices within the network as well as from the telephone itself. As the H.323 protocol's implementation conforms to common standard, the IP 202 is compatible with all devices in the network which also support this protocol. The IP 202 simultaneously supports IP routing for data services in the network. Round it off with a DSL termination, and the IP 202 serves as the central communications interface in any remote location!



Open Interfaces and Protocols

As all innovaphone products, the IP 202 is based entirely on standard protocols and –interfaces, so that interoperability with any H.323 VoIP component and all other standard-based products in the network is guaranteed. Integration of software solutions is also based on standardized protocols and interfaces. Thus, several different CTI applications can be included via the integrated TAPI or XML interfaces. An automatically generated CDR (call detail record) will provide any desired billing solution with the required data.

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