

IP 3000DD



innovaphone VoIP Gateway

The IP 3000DD is the double-density variant of innovaphone's VoIP gateway IP 3000, particularly suited for projects requiring very high port density.

With the IP 3000DD, IP telephony on up to 60 channels simultaneously has become possible. As all innovaphone products, the IP 3000DD is consistently compatible with the H.323 standard.

innovaphone PBX

The IP 3000DD can serve as a platform for innovaphone's PBX software. An integrated network of several IP 3000DDs can administer even more than 10,000 extensions. Clearance for the innovaphone PBX is carried out by entering a license code in the web-based configuration interface.



Connection Via the PRI Link Interface

innovaphone's IP 3000DD is a powerful and extremely robust VoIP gateway. It is equipped with two PRI interfaces to the link line and two additional interfaces on each of these to switch the exchange line through to another device. These further devices may be conventional telephone systems, in which case the IP 3000DD would be able to treat special VoIP calls accordingly. The IP 3000DD is particularly suited for setting up redundant systems to increase failure safety. As the two included gateways are completely independent, the PRI interface may be switched through at the device, leaving the second half available on standby for redundant safety routines (cf. scenario on the back).

Optimized for Security and Stability

To minimize the risk of failures, the IP 3000DD has been designed with an emphasis on stability and sturdiness. Not only its stainless-steel casing, but also the omission of movable parts such as ventilators or hard disks guarantee the gateway's extreme stability. Optimization for security did also include the software components. Thus, the operating system has been redeveloped particularly for this application. It has been stripped of all unused components which might cause malfunctioning. After a restart, e.g. for maintenance work, the system will be fully operable within just 3 seconds.



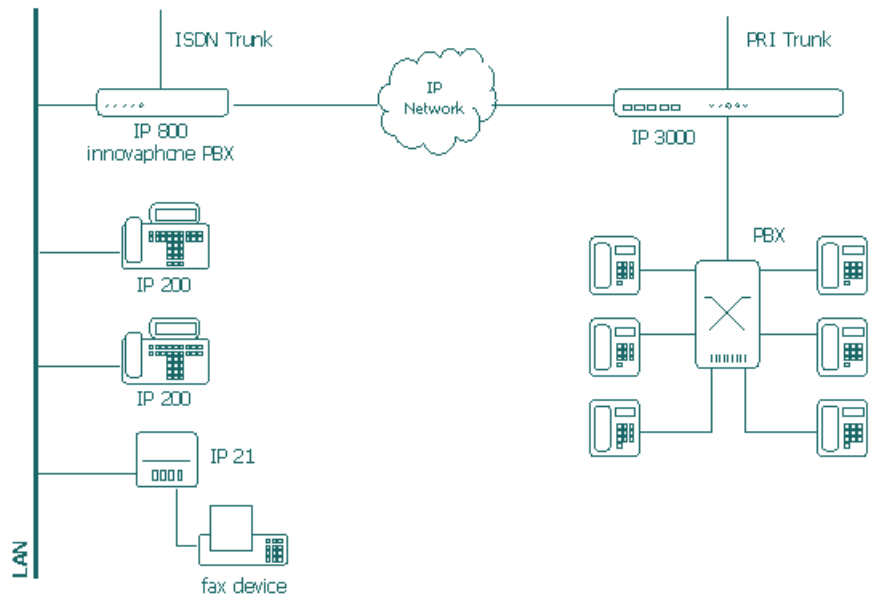
Extremely High Port Density in the 19" Rack

In the case that 60 channels do not cover the requirements, the IP 3000DD may also be cascaded without problem. The box is designed to fit a 19" rack. It only requires one height unit, making extremely high port density possible.

For further information on the IP 3000DD gateway, please consult the Technical Data sheet or visit our Website at www.innovaphone.com.

Save On Your Telephone Bills With ENUM

A new protocol does now lower the telephone costs for the IP 3000DD even further. The ENUM protocol is able to check whether an IP telephone is registered for the desired number even before setting up the call. If an IP telephone is available for that number, the IP 3000DD automatically selects the more cost-effective connection via the Internet protocol.



Remote Maintenance Module

The remote maintenance module is an extremely useful additional feature which rounds off the IP 3000DD's performance profile. It allows for the administration and maintenance of the IP 3000DD even from locations outside the company network. In many cases, maintenance technicians are not permitted to access the internal data net directly for security reasons. Instead of the usual access via the Ethernet interface, the PPP dial-up access is therefore carried out directly to the gateway in question, using an ISDN channel. Remote administrators may dial in via the PRI interface as well as the separate ISDN BRI interface.

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