



## Data sheet



### Housing

Size: 170 x 170 x 38 mm  
White plastic  
Weight: ca. 400 g

### Interfaces

Ethernet: RJ 45, 10/100-BASE-TX (auto negotiation), Power over Ethernet (max. 5W)

IP1202e only: 2 × MCX connectors for external antennas. For appropriate antennas, take a look at the innovaphone web site at Services/Downloads/other vendors.

### DECT

GAP / CAP compatible radio interface  
Frequencies: 1880-1900 MHz  
Up to 8 simultaneously calls per cell  
Up to 1000 subscribed handsets per cell  
Roaming  
Handover (CAP handsets only)  
On air synchronization  
RF output power with internal antennas (e.r.p.):  
23 dBm - 28 dBm (EU)  
17 dBm - 21,6 dBm (US)

### Hardware

Power over Ethernet or  
Local power supply 21 - 56 V DC, max. 5 W

### Environment

Operating temperature: -10 °C to +55 °C  
Storage temperature: -25 °C to +55 °C  
Storage humidity: 15% - 90% (non condensing)

**Order number IP1202: 50-01202-001**  
**Order number IP1202e: 50-01202-003**

### Administration

Via Web-Browser  
Passwort protected  
Administration & software upgrade

### VoIP protocols

H.323 Version 4 over UDP  
SIP Version 2 (RFC 3261) over UDP, TCP, TLS  
RTP, SRTP, RTCP

### Voice Codex

G.711 A-law /  $\mu$ -law  
G.723.1 (5.3 kbps)  
G.729AB  
VAD, CNG  
Dynamic Jitter Buffering  
Echo Compensation according to G.168

### Regulations and standards

EU directives: 1999/5/EC (R&TTE)  
Radio: EN 301 406:v2.1.1  
Safety: EN 60950-1:2006, A1:2010, A11:2009, A12:2011  
EMC: EN 301 489-1:v1.9.2, EN 301 489-6:v1.3.1, EN 60945

### Additional features

External LED status indication

Especially designed for innovaphone handsets IP61 and IP63

A selection of character codes provides access to special features of the innovative PBX such as group functions such as "pickup", "call on hold" and "join a dynamic groups".

Access to central PBX phone book and external databases via LDAP for dialing and reverse number lookup.