

VV-B2010-IP

Flush-mounting Phone for VoIP

The flush-mounting phone B2010-IP is designed for using in a Voice-over-IP (VoIP) environment directly. Everywhere a highly available phone is required in a professional environment, B2010-IP is the solution:

- Integrated in control panels
- Used in naval architecture
- As emergency phone on the wall
- Integrated in sales booth with self-service for customer information
- In IT racks

B2010-IP fits to LAN directly. It uses the standard SIP protocol for the interconnection to a Soft-PBX.

For professional applications with highly available requirements there is an additional interface at the phone: A standard POTS-interface (analog tip/ring). So, if VoIP doesn't work, a connection to the public network remains on-line.

The dimensions of VV-B2010-IP are identical with the long-time available VV-B2010, our flush-mounting phone for the POTS-line (analog tip/ring).

Version options of VV-B2010-IP:

- Handset with magnetic clamp for vertical installation.
- 4 Screw holes for wall or desk mounting. (Opening for assembly: L=260 x W=90 mm)
- Illuminated keypad
- One key only to start calling to a predefined destination (Without keypad).
- Handset with Push-to-Talk (PTT) or Push-to-Mute (PTM) key.
- Custom-specific dimensions and surface of the front.
- Helix cable for handset pluggable (RJ 10)



Fig. left: VV-B2010-IP flush mounting phone

Fig. right.: VV-B2010-IP phone with magnetic clamp for handset and wall-mount chassis



General features of the VV-B2010-IP:

- LAN-interface: Ethernet 100/10 Base-T(x) with IP-Protocol, RJ45 jack
- VoIP-signalling SIP (RFC 3261)
- Speech coding G.711
- Fallback: POTS interface (analog tip/ring)
- DTMF post-dialling according to CCITT Q.23 (RFC2833 or inband signalling)
- WEB-based configuration
- Optical call indication
- Switch off option for ringer (optical call indication only)
- 10 short-code dialling destinations
- Redialling
- Callback of unanswered calls (optical indication)
- Remote dialling using TCP/IP connection
- Option: Automatic call to a predefined destination after hook-off
- Option: Ringing only on tolerated callers
- Front surface / handset colour options :
 - grey (RAL 7032) / grey
 - beige (RAL 1015) / beige
 - black (RAL 9005) / black
 - Aluminium anodized natural (C1) / black
- Handset with helix cable, 4 wire, 30 cm length (other length on demand), hard-wired to VV-B2010-IP
- Dimension VV-B2010-IP standard:
 - Outer diameter: L=280 x W=110 x H=50 mm
 - Opening for assembly: L=270 x W=100 mm
- PoE according to IEEE 802.3af (K1.0) or external 12V-/24V-DC power supply (3 W)

Add-ons for VV-B2010-IP:

- Plastic chassis for wall mount
- PoE injector