



Data sheet



Housing

Colour display, 320 x 240 pixels (3.5 inch)
Telephone keypad
2 x 6 dynamically assigned function keys
9 special keys
Measurements: 21 x 15.5 x 3.5 cm (base)
Weight: ca. 630 g

Interfaces

2 x fast Ethernet (100 Mbit/s): RJ45 interface
with "Power over Ethernet" according to
802.3af and "Energy Efficient Ethernet"
according to 802.3az
Connector for power supply

Hardware

Power supply:
innovaphone power unit: 12 V 6 W
Power over Ethernet according to 802.3af,
Class 1
Operating temperature: 0 °C to +45 °C,
Storage temperature: -10 °C to +70 °C
Humidity: 10% to 90%
(non-condensing)

Voice codecs

OPUS-NB,
G.711 A-law, μ -law
G.722
G.729 (available as software license)
Dynamic Jitter Buffering
Acoustic echo compensation

VoIP protocols

H.323 Version 5
SIP Version 2, conform RFC 3261
SIP over UDP, TCP, TLS, SIPS
RTP, SRTP, RTCP
H. 460.17 / ICE

Order number: 01-00111-001

Network

PPPoE protocol, manual/automatic call
connection after start
PPTP up to 32 parallel tunnels, encryption with
MPPE
NAT, H. 323 NAT
SRTP, DTLS, IEEE 802.1x
VLAN-ID (DHCP and LLDP/MED support)
NTP support

Administration

Password protected access via web browser,
HTTPS
Save and readout configurations
Automatic update via Update server

Features (excerpt)

- Dialogue guidance in 19 languages, can be extended
- International character set (UTF-8)
- Internal directory with search function and name resolution
- Integration LDAP compatible database as telephone directory
- Partner keys showing Presence and call status
- Partner functions to external PBXs via SIP Federation
- Announcement function, for authorised subscribers
- Multiple registration for up to 6 subscribers
- Call Completion on busy (CCBS) and no reply (CCNR)
- Display message waiting
- Hands-free and open listening
- Mute, deactivates microphone for a short time
- Three party conference, also with external subscribers
- Separate login and logout in call groups
- Pick up general calls or explicit calls directed at other subscribers
- Lock and unlock via PIN
- Call diversion: unconditional, on busy and on no answer
- Park and pick up calls
- Generate DTMF tone
- Call transfer, with/without consultation
- Hold, supported by Music-on-Hold
- Transmit subscriber name along with signalling
- Call waiting, respective signalling of waiting call to caller