innovaphone IP110
IP phone for innovaphone PBX

Data sheet

Housing
Display, 128 x 64 pixel
4 function keys
Phone keypad
2 direction navigation
Wall mounting prepared

Interfaces
2 x Ethernet: RJ 45 interface incl. "Power over Ethernet" 802.3af and "Energy Efficient Ethernet" 802.3az
Interface for external PSU

Hardware
Power supply: external PSU: 12 V, 6 W
Power over Ethernet 802.3af, Class 2
Operation temperature: 0 °C to +45 °C,
Storage temperature: -10 °C to +70 °C
Humidity: 10% to 90%
(not condensed)

VoIP protocols
H.323 Version 5
SIP Version 2, conform RFC 3261
SIP over UDP, TCP, TLS, SIPS
RTP, SRTP, RTCP

Network
PPPoE, manual or automatic connection after boot
PPTP Tunneling up to 32 tunnels simultaneously, encoding via MPPE
NAT, H.323-NAT
RSTP, IEEE 802.1x
VLAN-ID (DHCP and LLDP/MED support)
NTP support

Administration
- Password protected administration via web browser, HTTPS
- Save and reload config files
- Automatic update via update server

Supplementary services (excerpt)
- User interface in 16 languages, others on request
- International character set (UTF-8)
- Internal telephone directory with search function and name resolution
- Integrated LDAP compatible database as telephone directory
- Partner keys displaying availability and call status
- Partner functions to external PBXs over SIP Federation
- Announcement function
- Multiple registration up to six users at the same time
- Call Completion on busy and no reply
- Message Waiting Indication
- Hands free speaking, open listening
- Do not disturb
- Mute
- 3 party conference
- Separate login and logout for user groups
- Call pick-up, global and for specific numbers
- Lock & unlock using PIN
- Call forwarding unconditional, busy and no answer
- Call park and unpark
- DTMF tone detection & ringing
- Call transfer with and without consultation
- Call hold / retrieve with music on hold
- Transfer subscriber name for signalling
- Call waiting acoustic and optical signaling of waiting calls

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