



Data sheet



Housing

Size: 210 x 184 x 32 mm
1 HE for 19" systems

Weight: 1050 g

Interfaces

5 x ISDN BRI: TE and NT mode to insert in trunk lines, „Power-off-loop“ interconnect two BRI interface in power off status

2 x Ethernet: RJ 45 interface 10/100-BASE-TX (auto negotiation), Power over Ethernet (802.3af, Class 3)

Slot for Compact Flash Cards Type I

Hardware

Power supply:
Power over Ethernet (802.3af, Class 3)
Power consumption: see wiki-article „HowTo:Power Consumption“

Digital Signal Processor (DSP)
for codecs up to 20 voice channels
512 MB SDRAM, 32 MB Flash

Operation temperature: 0 °C to +45 °C,
Humidity: 10% to 90%
(not condensed)
Storage temperature: -10 °C to +70 °C

innovaphone PBX

Platform for up to 500 registrations
Conference server, up to 20 subscribers

Linux Application Platform

for additional Unified Communications software like CTI, ACD and reporting

VoIP protocols

H.323 version 5
SIP version 2, conform RFC 3261
SIP over UDP, TCP, TLS, SIPS
RTP, SRTP, RTCP
T.38 (Fax)

Voice Codecs

G.711 A-law / μ -law,
G.729AB,
VAD, CNG,
Dynamic Jitter Buffering
Echo Compensation: G.168

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

ISDN

- Routing VOIP-ISDN, ISDN-ISDN, VOIP-VOIP
- Automatic dial tone European and US Standard
- ENUM for H.323 and SIP protocols
- Protocols EDSS1, QSIG
- Plays recorded messages deposited on CF card or on a web server

Administration

Password protected administration via web-browser, Kerberos server

Log and trace files, Display of interface and connection status, Ping – connection test for Internet Protocol, Sending SNMP Traps

Save and reload config files, Boot code and firmware update via HTML upload, Automatic update via update server

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