



Data sheet



Housing

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

Weight: 1050g

Interfaces

2 x ISDN PRI: TE mode for trunk interface

2 x ISDN PRI: NT mode to insert in trunk lines, „Power-off-loop“ interconnect two PRI interface in power off status

1 x ISDN interface in TE and NT mode, for routing, admin, synchronizing, backup or other

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:
internal mains adapter, 100-240V, 15W
or
Power over Ethernet (802.3af, Class 3)

Digital Signal Processor (DSP)
for codecs up to four voice channels
128 MB SDRAM, 16 MB Flash

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

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.723.1,
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
- NTP support

ISDN

- Routing VOIP-ISDN, ISDN-ISDN, VOIP-VOIP
- Automatic dial tone European and US Standard
- ENUM for H.323 and SIP protocols
- Protokolle EDSS1, QSIG, T1-CAS, E1-CAS
- 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

Order number: 01-06000-024

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