

MEDIA GATEWAY

HERMES-PRO/P3X



- IP/ISDN gateway for the primary-rate interface
- Remote-site networking solution via IP
- Integrated routing- and firewall-functionality
- VPN with IPSec
- ISDN CAPI 2.0 server
- Optional upgrade as a SIP/ISDN-gateway
- Optional upgrade as a fax-gateway



HERMES

GUTE NACHRICHTEN FÜR GUTE VERBINDUNGEN !



Summary

HERMES-PRO/P3X is a convincing all-in-one solution for unified communications and may be operated as an IP/ISDN router, a remote access gateway, as a VOIP-server or media gateway. It is based on a highly efficient multicore-design with low power consumption.

By supporting the ISDN V.110 protocol HERMES-PRO/P3X can also be used in the GSM-R respectively in the ETCS infrastructure.

The optional open-source based SIP/ISDN-gateway functionality allows an easy integration into existing telecommunications networks, tailored to individual demand. The integrated routing functionality also offers the option to access SIP providers over the Internet.

HERMES-PRO/P3X can be used as a fax-gateway. The number of available channels is scaled up by running several devices in parallel.

HERMES-PRO/P3X comes with a comfortable user interface (web-browser) which makes installation and configuration fast and easy. Its firewall-funtionality provides you with a plus of safety and protection.

GREEN IT

With its robust design HERMES-PRO/P3X is made for a long service period. The low energy consumption preserves natural resources.

Key Features

- ISDN-communication via four ISDN primary-rate interfaces
- Simultaneous operation of up to 120 B-channels
- Processor: dual-core PowerPC 1.2 GHz
- Onboard memory
SDRAM: 128 MB, Flash NOR 64 MB, NAND 2 GB
- LAN: 3 x Ethernet 10/100/1000 Mbps
- USB hostport
- Internal mains adapter
- Operation control LEDs
- Temperature monitoring
- Low power consumption: max. 10 Watt, no fan
- Dimensions: 19-inch rack compliant, 1U(EIA)
- Permissible ambient temperature: 0 - 50°C
- MTBF: 200.000 h

Software

- Static and dynamic IP-Routing via ISDN
- VPN with IPSec
supports dynamic IP numbers and dynDNS
- Firewall-functionality on the basis of iptables
- PPP with authentication CHAP und PAP
- Management by web-Browser und telnet
- Integrated CAPI 2.0 server
Remote CAPI for Windows 2000/XP/7/8 and Linux/AIX
- Network protocol E-DSS1
- Status monitoring by SNMP

- Upgrade as a SIP/ISDN-gateway, conference-server, voice-mailbox or fax-server

MULTIDATA

Gesellschaft für Datentechnik und Informatik mbH
Dieburger Straße 96A · D-64289 Darmstadt
Telefon: +49 (0)61 51/97 67-0 · Fax 97 67-99
E-Mail : info@multidata.de