

W@tch ISDN-Logger

W@tch*XL/XXL*

Linux - high-performance and network-wide

It was obviously the W@tch-ISDN devices by onsoft that set a new standard in data recording on ISDN lines using Linux.

Today the pioneer in this field offers a comprehensive range of tried and tested hardware units for passive and active ISDN solutions. All advantageous aspects are carefully singled out and passed on to our customers.

No matter what your PBX installation and requirements - there's the right W@tch for any case.

The W@tch concept is based on standard PCs, 19 inch technology or high-availability bus systems, such as CompactPCI. It is in line with the continuing trend of miniaturisation coupled with increasing performance and steady prices. That way customers are always offered state-of-the-art technology.

The PMC interface cards with 4 to 8 basic and primary rate interfaces can be used in any PC, and they require very little space.

Mini to high-availability

W@tch*XL* - these are the smallest units. Based on MicroATX, one to two ISDN line interface cards can be installed in minimum space. The W@tch*XL* features include standard CPU, RAM and integrated LAN interface for integration into a PC network.



W@tch*XXL* - for 19 inch systems, 2 RU/4 RU version.

W@tch*XXL* offers more slots for ISDN line interface cards and optionally a higher level of performance and redundancy. Appearance and features can be made to suit our customers' special requirements.



W@tch*Compact* - always the right choice if you need maximum availability and maximum safeguarding against failure. This device uses CompactPCI components that can be exchanged while the system is running and are able to record up to two ISDN line interface modules via PMC connection per unit. The required Windows and Linux components can often be accommodated in one chassis.



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W@tch*Galaxy*

Linux card in a Windows computer

W@tchGalaxy is special in several respects.

The PCI board is a high-performance card with embedded CPU. Apart from a high-duty IMB PowerPC, it has a LAN chip onboard and is integrated into a standard Windows computer via the PCI interface. The card itself uses Linux as an operating system.

Under Windows the board is identified as a network card and it communicates with the host computer via socket connections.

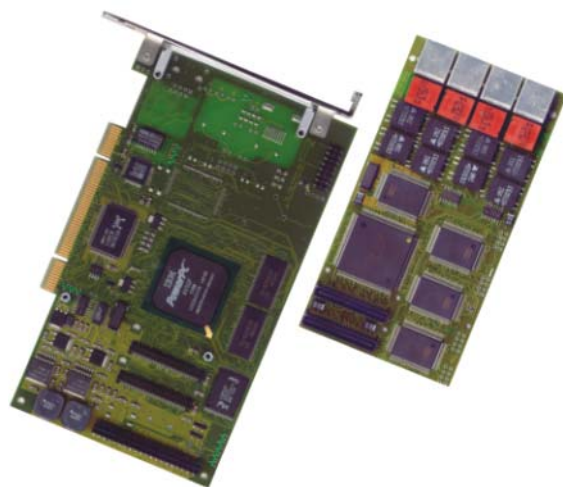
Being an independent PCI card it features everything contained in the W@tchXL and XXL box solutions. The high-duty PowerPC on the card stands for unlimited computer power.

You can also install several cards in the free PCI slots of your equipment.

W@tchGalaxy has a PMC slot for onsoft basic and primary rate line ISDN interface cards.

Remote access to W@tchGalaxy is possible via LAN, WAN, VPN and the Internet.

These open and compatible hardware and software modules are the basis for tailor-made, network-integrated PBX solutions including call recording, computer-assisted telephony, interactive voice dialog systems and automatic call distribution .



Technical features

Microprocessor	IBM-PowerPC405GP
ROM	16 MByte flash for firmware
RAM	32 MByte 512 Byte EEPROM for IP address / serial number
Network interface	RTL 8139 Ethernet-Controller
Host interface	PCI 2.2 Specification
Line interface	PMC mounting slot for 4x BRI or or 2x PRI line interface modules

Your benefits from Galaxy

The W@tchGalaxy cards were designed especially to be integrated in existing PBX and computer systems.

They are used

- to complement ISDN-PABX in the form of monitoring solutions for D and B-channels.
- to install voice logging and encrypting solutions on an existing network computer.
- to complement CTI for older PBX installations or those that cannot be extended any further.
- as CDR and billing interface for heterogeneous PBX environments
- or as small and medium-sized network-integrated PBX solutions (CTI, SoftPBX, Switch, VoIP, etc.)