

## VoiSmart QuadBRI ISDN board

VoiSmart QuadBRI ISDN board is a PCI bus ISDN adapter, based on Cologne Chip chipset, with 4 basic rate ports.

Each port can be configured, separately, as a terminal (TE) or network (NT) port, it can be optionally given a 120 Ohm termination and can optionally supply power to the bus.

VoiSmart QuadBRI is fully supported by vISDN (<http://www.visdn.org/>), the multi-service ISDN architecture sponsored by Espia, owner of VoiSmart registered trademark, which allows the full exploitation of the board possibilities and features.

ISDN is 100% Asterisk compatible.

ISDN protocol implementation has been certified by Telecom Italia Labs, according to TBR3 requirements and the strict compatibility constraints of Italian Public Network, as required by Telecom Italia.

VoiSmart QuadBRI ISDN board has also two connectors for an external PCM bus to link other QuadBRI boards or E1 boards, or a hardware DSP, soon available by VoiSmart.

### Technical Specifications:

- 2.2 PCI Bus (3.3V supply)
- Interfaces: 4 BRI ports, RJ-45 plugs
- Port configuration: NT/TE, jumper selectable
- 120 Ohm / High Impedance terminations, dipswitch selectable
- Power supply: enable/disable via jumper
- HDLC framer integrated for each channel
- One 2-color LED, on each port