Specification Sheet

DVB1000PCI DVB-IP Data Receiver card



The DVB1000PCI DVB-IP Data Receiver is a device that decodes DVB-IP data from a satellite signal and outputs the data directly on the PCI bus. The card has been designed for optimal reception of Real-Time Data services, as broadcast by European satellite providers. The high sensitivity tuning allows a small size satellite dish and offers easy installation. The result is a product amongst the best for fast installation and low maintenance.

Benefits

- The card installs fast and easy with only two 3.5" floppy disks on nearly every PC .
- The AX4A software Control Application is a unique tool, that keeps all settings in memory. Every time the PC's is turned on, the IP Data streams are immediately available for other software applications. The software interface is very fast.
- The LOCK LED (Green) and DATA LED (Red) offer the helpdesk an easy and fast means of reliable feedback.
- Some Satellite Operators do offer free to air, popular news and financial TV channels in MPEG4 streaming format. With the DVB1000PCI, these channels are directly available and can be viewed instantaneously in a Window, with the standard installed Media Player.

Technical Specifications

It has been designed specifically as a user-friendly and easy-to-install device. Enabling the reception and decoding of satellite broadcast IP Data services that use the Digital Video Broadcast (DVB) standard. Interfaces directly with the PCI bus, using as follows:

Features

- Compliant with MPEG-2 based DVB transmission standard
- DVB-S Data Broadcasting Specification (ETSI/EN 301 192)
- Frequency: 950 MHz ~ 2150 MHz
- QPSK Demodulator
- Extended Symbol rate: 2~45 MS/s
- SCPC and MCPC capable
- DiSEqC 1.0 compliant
- Support of IP Unicasting and Multicasting
- Plug & Play - PCI bus v.2.2.
- Max. 54Mbps data rate
- Max. 8 PID's reception simultaneously
- Eb/No threshold ≤ 3.5 dB (FEC=3/4)
- Input level: -65dBm ~ -25dBm

System Requirements

- Pentium III 500MHz Processor
- 128MB memory
- Hard drive 500MBytes, free space
- OS supported: Windows 98 / ME / NT4.0 / 2000/ XP

Service

- AX4A offers unique, fast and professional design-in support