



RF SOLUTIONS

Mini PCI DVB-T Receiver Module

The perfect solution for portable consumer electronics or computing devices!

The Mini PCI DVB-T receiver module enables DVB-T reception in your portable consumer electronics device or in laptops and notebooks.

The Mini PCI DVB-T receiver module consists of a single conversion two band tuner, a DVB-T channel decoder and a PCI bridge IC thus enabling complete DVB-T reception capability on laptop computers, web tablets and other portable consumer electronic devices. A special custom interface IC with built in MPEG2 demultiplexer provides interface to the PCI bus. The module is specially optimized for low power consumption of less than 1 Watt and all the power supplies are derived purely from the Mini PCI interface.



PHILIPS

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Features:

- Low profile Mini PCI Type 3A form factor (5mm max height)
- Fully compliant with ETS 300 744 and NorDiq specification for DVB-T applications
- Digital SAW filter
- Minimum power supply: 1.8V, 3.3V and 5V
- Optional output of MPEG-2 parallel/serial transport stream for Conditional Access
- Optional power supply for intelligent active antenna via RF-in
- Complies with CENELEC EN55013 and EN55020
- No microphony effects
- SW includes Windows Device drivers, MPEG Player, PVR, Tele-text & EPG functionality

Size:

- 66mm x 51mm x 5mm

Kit Contents:

Mini PCI DTV NIM, Windows Device Drivers including SW MPEG Player

Minimum Requirements for computing devices:

Pentium® III notebook with a minimum of 64 MB of RAM, SVGA 800x600 display with a minimum of 256 colors, Microsoft® Windows 2000/XP, latest DirectX components installed on the system, internal Mini PCI slot and provision for antenna connection

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Issue: February 2004