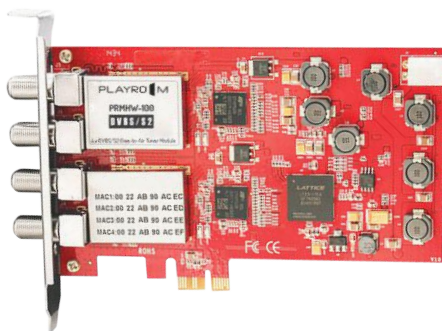


PRMHW-100 4 x DVBS/S2 Free-to-Air Tuner Module



PRODUCT DETAILS

PRMHW-100 PCI-E DVB-S2 Four Tuner TV card is designed to fulfill the needs of watching/recording multiple satellite TV channels on PC simultaneously. It's the successor of PRMHW-100. With Single tuner TV card, you're limited to watch or record one satellite TV channel at one time only. While with this quad tuner TV card, you can watch one channel and record three other channels at the same time. Even more if you want to make full use of the recording power of PRMHW-100, you may record four whole TS (Transponder Stream), one of which could contains maximum ten, twelve SD or HD TV channels into your PC hard disk, in other words, you will be able to record up to 48 channels with PRMHW-100 in the same time. This feature contributes a lot especially when you are building up HTPC or IPTV streaming server.

You can use it to watch any free to air satellite TV programs in your region including Freesat HD if you are located in the UK. By using appropriate software, e.g. MediaPortal and its' plugins, you can stream satellite TV contents to your iPhone, iPad or iPod.

FEATURES

- Quad tuner DVB-S2/S transponders receiving
- Multi Input Stream support
- Generic stream mode Support
- Up to 190 Mbit/s channel bit rate capture
- Wide range symbol rates support from 1Mpsps to 45Mpsps
- High-speed data download via satellite
- Unicable/one cable compatible
- Blindscan
- High reliability

Applications:

- HTPC
- IPTV streaming server

SPECIFICATIONS

Receiving frequency	950~2150 MHz tuning range
Input level	-69~-23dBm
Quad channels DVB-S2/DVB-S 8PSK QPSK 16APSK 32APSK Demodulator	

Msymb/s	Demod	LDPC	Single	Dual
QPSK	67.5	135	67.5	67.5
8PSK	67.5	90	67.5	45
16APSK	67.5	67.5	67.5	33.7
32APSK	67.5	54	54	27

-DVB-S

QPSK+1/2, 2/3, 3/4, 5/6, 7/8

Support Data Burst & Tone Burst

Support DiSEqC2.X and Motor

Standard profile TV card size: 145*92.3mm (length x height)

Power consumption: 0.66W ~ 33.13W

Operating temperature: -10°C ~ 70°C

System Requirement

Windows 2000/XP/Vista/7/8/10 or Linux

DirectX9.0 or later version

Available PCI Express x1, x4, x8 or x16 slot

Satellite dish and LNB

For DVB-S:

- 1GHz CPU or above
- 256MB RAM or above
- Graphic card with at least 16MB RAM

For DVB-S2 HDTV:

- Dualcore CPU
- 1GB RAM or above
- Graphic card with at least 64MB RAM

Package Contents

- 1 x PRMHW-100 PCI-E DVB-S2 Quad Tuner TV Card
- 1x Power cable (The power cable is not necessary to be plugged in most cases)
- 1 x Software CD