



## TBS6504

### TBS6504 Multi Standard Quad Tuner PCI-e Card

**TBS6504** is a Quad PCI express TV tuner card that supports multiple digital TV standards including DVB-S2X/S2/S/T2/T/C2/C/ISDB-T, four RF IN is independent with each other, with this multi-standard TV tuner card, a switchover between different digital TV signals is much easier, you just need to plug another signal cable instead of taking out the card from your server. With four tuners, the TBS6504 enables you to watch TV channel from one transponder/satellite while recording other channels from other transponder/ satellite at the same time.



#### Main Features:

- Support DVB-S/S2/S2X , DVB-T2/T, DVB-C2/C (ITU-T J.83 Annex A/B/C), ISDB-T
- Fast scanning functionality for all media
- Support VCM, CCM, QPSK, 8PSK, 16APSK, 32APSK;
- Up to 173M/bps(TS Data Rate)
- Quad flexible TS interfaces

#### Applications:

- Data receiving
- IPTV streaming
- Media monitoring
- Digital content distribution



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### Specifications:

ISDB-T	COFDM demodulator and FEC decoding
	Support 3 layers decoding
	TMCC decoding
	Support differential demodulation
	AC1 and AC2 decoding
DVB-T2 and T2-Lite	Receiving channel: VHF band, UHF band
	Bandwidth: 1.7, 5, 6, 7, 8MHz
	FEC: QPSK, 16QAM, 64QAM, 256QAM
	FFT mode: 1K, 2K, 4K, 8K, 16K, 32K
	Code rate: 1/2, 2/3, 3/4, 5/6, 7/8
DVB-C2	COFDM demodulator(16_QAM to 4096_QAM)
	FEC(LDPC/BCH) decoder
	Bandwidth: 6MHz, 7MHz, 8MHz
DVB-C and ITU-T J.83 Annex B	QAM demodulator
	FEC decoder
	1 to 7.2MSymbol/s
DVB-S/S2/S2X	symbol rates: 1-45Msp/s
	FEC:
	DVB-S/S2
	QPSK: 1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 8/9, 9/10
	8PSK: 3/5, 2/3, 3/4, 5/6, 8/9, 9/10
	16APSK: 2/3, 3/4, 4/5, 5/6, 8/9, 9/10
	32APSK: 3/4, 4/5, 5/6, 8/9, 9/10
	DVB-S2X
	QPSK: 13/45, 9/20, 11/20
	2_4_2_APSK: 100/180, 104/180
8PSK: 23/36, 25/36, 13/18	
8_8_APSK: 90/180, 96/180, 100/180, 18/30, 20/30	
16APSK: 26/45, 3/5, 28/45, 23/36, 25/36, 13/18, 140/180, 154/180	
4_12_16rb_APSK: 2/3	
4_8_4_16_APSK: 128/180, 132/180, 140/180	
<b>Power consumption</b>	
Input/ Power:	12V/6~18W
temperature	0° ~ 60°



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### Other information:

System Requirements	Windows XP / Vista/ 7/8/10, Linux
	Available PCI Express x1, x4, x8 or x16 slot
	Digital TV signal (ISDB-T/DVB-T2/C2/S2X/S2/T/C/S)
Dimension:	
TV tuner card size	16*10.5*1.9* (cm)
Net weight	135g
Gift Box Size	18*16.5*3.5 (cm)
Weight	320g
Package Contents	1 x TBS6504
	1 x DC cable
	2 x F-IEC adapter