## TBS6209se DVB-T2/C2/T/C(J.83A/B/C)/ISDB-T/C /ATSC1.0 Octa TV Tuner Card

TBS6209se is a DVB-T2/C2/T/C (J.83A/B/C) /ISDB-T/C /ATSC1.0. TV Octa tuner card with PCI-Express interface, it can be used for watching eight different channels from eight different frequencies simultaneously, and it supports both DVB-T2 and DVB-C2 standard at the same time.

TBS6209se DVB-T2/C2/T/C (J.83A/B/C) /ISDB-T/C /ATSC1.0. TV Octa tuner card works also as a digital video recorder for recording digital terrestrial TV programs with full HDTV support. TBS6209 is considered as a professional TV tuner for industrial-level users. When the PCle slots in the server is limited, TBS6209se enables you to receive more channels than the usual dual or quad TV tuner. Thus, it is highly recommended for IPTV streaming and broadcasting system.



## **Main Features:**

DVB-T2/C2/T/C (J.83A/B/C) ,ISDB-T/C ,ATSC1.0. SD or HD TV receiving

Octa channel receiving simultaneously

High-definition video, real-Time and scheduled video recording

High sensitivity DVB-T2 octa Tuner for the best digital TV reception

Windows BDA driver and Linux Driver ready

## **Specification:**

DVB-C2  16, 32, 64, 128 and 25  Code rate: 1/2, 3/5  6, 7 and 8MHz chann 2 and 8K FFT  QPSK, 16 and 64QAM 1/2, 2/3, 3/4, 5/6 and 6 and 8MHz channel 1/64 and 1/128 guard 16, 64, 256, 1024, 409 2/3, 3/4, 4/5, 5/6, 8/9  1.7 to 7.2 Msym/s  DVB-C  16, 32, 64, 128 and 25 0.15 roll-off factor 6, 7 and 8MHz bandw 2, 4 and 8K FFT	MHz , 16K, 32K /128, 19/128 and 19/256 guard intervals 66QAM modulations , 2/3, 3/4, 4/5 and 5/6 el bandwidths  7/8 code rates bandwidths d intervals 66 QAM and 9/10 code rates
DVB-T2 and T2-Lite  FFT mode: 1K, 2K, 4K, 8K  1/32, 1/16, 1/8, 1/4, 1  16, 32, 64, 128 and 25  Code rate: 1/2, 3/5  6, 7 and 8MHz chann  2 and 8K FFT  QPSK, 16 and 64QAM  1/2, 2/3, 3/4, 5/6 and  6 and 8MHz channel  1/64 and 1/128 guard  16, 64, 256, 1024, 409  2/3, 3/4, 4/5, 5/6, 8/9  DVB-C  DVB-C  DVB-C  16, 32, 64, 128 and 25  0.15 roll-off factor  6, 7 and 8MHz bandw  2, 4 and 8K FFT	, 16K, 32K /128, 19/128 and 19/256 guard intervals 66QAM modulations , 2/3, 3/4, 4/5 and 5/6 el bandwidths  7/8 code rates bandwidths d intervals 66 QAM and 9/10 code rates
DVB-T2 and T2-Lite  1/32, 1/16, 1/8, 1/4, 1  16, 32, 64, 128 and 25  Code rate: 1/2, 3/5  6, 7 and 8MHz chann 2 and 8K FFT  QPSK, 16 and 64QAM 1/2, 2/3, 3/4, 5/6 and 6 and 8MHz channel 1/64 and 1/128 guard 1/64, 256, 1024, 409 2/3, 3/4, 4/5, 5/6, 8/9  DVB-C  DVB-C  DVB-C  16, 32, 64, 128 and 25 0.15 roll-off factor 6, 7 and 8MHz bandw 2, 4 and 8K FFT	/128, 19/128 and 19/256 guard intervals 66QAM modulations 7, 2/3, 3/4, 4/5 and 5/6 el bandwidths  7/8 code rates bandwidths d intervals 66 QAM and 9/10 code rates
1/32, 1/16, 1/8, 1/4, 1 16, 32, 64, 128 and 25 Code rate: 1/2, 3/5 6, 7 and 8MHz chann 2 and 8K FFT QPSK, 16 and 64QAM 1/2, 2/3, 3/4, 5/6 and 6 and 8MHz channel 1/64 and 1/128 guard 16, 64, 256, 1024, 409 2/3, 3/4, 4/5, 5/6, 8/9 DVB-C DVB-C DVB-C 16, 32, 64, 128 and 25 0.15 roll-off factor 6, 7 and 8MHz bandw 2, 4 and 8K FFT	66QAM modulations 7, 2/3, 3/4, 4/5 and 5/6 el bandwidths  7/8 code rates bandwidths d intervals 6 QAM and 9/10 code rates
Code rate: 1/2, 3/5 6, 7 and 8MHz chann 2 and 8K FFT  QPSK, 16 and 64QAM 1/2, 2/3, 3/4, 5/6 and 6 and 8MHz channel 1/64 and 1/128 guard 16, 64, 256, 1024, 409 2/3, 3/4, 4/5, 5/6, 8/9  DVB-C  DVB-C  DVB-C  16, 32, 64, 128 and 25 0.15 roll-off factor 6, 7 and 8MHz bandw 2, 4 and 8K FFT	2/3, 3/4, 4/5 and 5/6 el bandwidths  7/8 code rates bandwidths d intervals 6 QAM and 9/10 code rates
DVB-T  DVB-T  QPSK, 16 and 64QAM  1/2, 2/3, 3/4, 5/6 and 6 and 8MHz channel 1/64 and 1/128 guard 16, 64, 256, 1024, 409 2/3, 3/4, 4/5, 5/6, 8/9  1.7 to 7.2 Msym/s  DVB-C  DVB-C  16, 32, 64, 128 and 25 0.15 roll-off factor 6, 7 and 8MHz bandw 2, 4 and 8K FFT	el bandwidths  7/8 code rates bandwidths d intervals 6 QAM and 9/10 code rates
DVB-T  2 and 8K FFT  QPSK, 16 and 64QAM  1/2, 2/3, 3/4, 5/6 and  6 and 8MHz channel  1/64 and 1/128 guard  16, 64, 256, 1024, 409  2/3, 3/4, 4/5, 5/6, 8/9  1.7 to 7.2 Msym/s  DVB-C  16, 32, 64, 128 and 25  0.15 roll-off factor  6, 7 and 8MHz bandw  2, 4 and 8K FFT	7/8 code rates bandwidths d intervals 6 QAM and 9/10 code rates
DVB-T  QPSK, 16 and 64QAM  1/2, 2/3, 3/4, 5/6 and  6 and 8MHz channel  1/64 and 1/128 guard  16, 64, 256, 1024, 409  2/3, 3/4, 4/5, 5/6, 8/9  1.7 to 7.2 Msym/s  DVB-C  DVB-C  16, 32, 64, 128 and 25  0.15 roll-off factor  6, 7 and 8MHz bandw  2, 4 and 8K FFT	7/8 code rates bandwidths d intervals 6 QAM and 9/10 code rates
DVB-C2  1/2, 2/3, 3/4, 5/6 and 6 and 8MHz channel 1/64 and 1/128 guard 16, 64, 256, 1024, 409 2/3, 3/4, 4/5, 5/6, 8/9 1.7 to 7.2 Msym/s  DVB-C  16, 32, 64, 128 and 25 0.15 roll-off factor 6, 7 and 8MHz bandw 2, 4 and 8K FFT	7/8 code rates bandwidths d intervals 6 QAM and 9/10 code rates
DVB-C2  6 and 8MHz channel 1/64 and 1/128 guard 16, 64, 256, 1024, 409 2/3, 3/4, 4/5, 5/6, 8/9 1.7 to 7.2 Msym/s  DVB-C  16, 32, 64, 128 and 25 0.15 roll-off factor 6, 7 and 8MHz bandw 2, 4 and 8K FFT	bandwidths I intervals G QAM and 9/10 code rates GGAM
DVB-C2  1/64 and 1/128 guard 16, 64, 256, 1024, 409 2/3, 3/4, 4/5, 5/6, 8/9  1.7 to 7.2 Msym/s  DVB-C  16, 32, 64, 128 and 25 0.15 roll-off factor 6, 7 and 8MHz bandw 2, 4 and 8K FFT	d intervals 6 QAM and 9/10 code rates 66QAM
DVB-C2  16, 64, 256, 1024, 409  2/3, 3/4, 4/5, 5/6, 8/9  1.7 to 7.2 Msym/s  DVB-C  16, 32, 64, 128 and 25  0.15 roll-off factor  6, 7 and 8MHz bandw  2, 4 and 8K FFT	6 QAM and 9/10 code rates 66QAM
16, 64, 256, 1024, 409 2/3, 3/4, 4/5, 5/6, 8/9 1.7 to 7.2 Msym/s  DVB-C 16, 32, 64, 128 and 25 0.15 roll-off factor 6, 7 and 8MHz bandw 2, 4 and 8K FFT	and 9/10 code rates
1.7 to 7.2 Msym/s  DVB-C  16, 32, 64, 128 and 25  0.15 roll-off factor  6, 7 and 8MHz bandw  2, 4 and 8K FFT	66QAM
DVB-C 16, 32, 64, 128 and 25 0.15 roll-off factor 6, 7 and 8MHz bandw 2, 4 and 8K FFT	
0.15 roll-off factor 6, 7 and 8MHz bandw 2, 4 and 8K FFT	
6, 7 and 8MHz bandw	ridth
2, 4 and 8K FFT	vidth
2, 4 and 8K FFT	
ISDB-T 1/32, 1/16, 1/8 and 1,	′4 guard intervals
QPSK, 16QAM and 64	QAM
5.274 Msym/s	
ISDB-C 0.13 roll-off factor	
64 and 256QAM	
TSMF (Transport Stre	ams Multiplexing Frame)
J.83B (ITU-T J.83 v3.0 Annex B) 5.056941, 5.360537, 5	.6 Msym/s
0.18 and 0.12 roll-off	factor
64 and 256QAM	
ATSC1.0 6MHz channel bandw	ridths
8VSB modulation	
2/3 code rate	
Power consumption	
Input/ Power: 12V/14W	
temperature 0~60°C	
Windows XP / Vista/ 7/8/1	0, Linux
System Requirements Available PCI Express x1, x	4, x8 or x16 slot
Digital TV signal DVB-T2/	/C2/T/C (J.83A/B/C) ,ISDB-T/C ,ATSC1.0.
Dimension:	
TV tuner card size 104.5mm*150mm	
Net weight 190g	
Gift Box Size 17.7*16*3CM	

## DVB Hardware | IPTV System | Video IP Encoder | Transcoder

Weight	280g
Package Contents	1 x TBS6209se
	1x DC line
	1x F Connector