TBS6522H Multi-Standard Quad（2SAT+ 2Ter/Cable） Tuner PCI-E Card
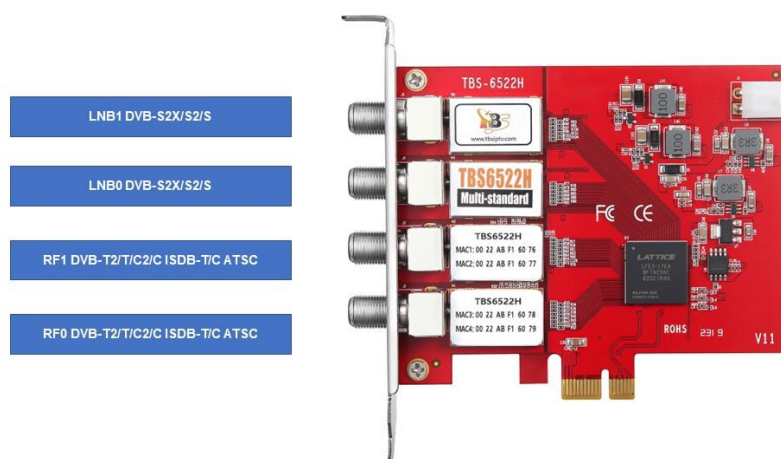
DVB-S2X/S2/S | DVB-T2/C2 | Linux OS | PCI Express

TBS6522H is a Quad tuner PCI express TV tuner card that supports multiple digital TV standards including DVB-S2X/S2/S/T2/T/C2/C (J.83A/B/C)/ISDB-T/C /ATSC1.0, four RF IN is independent with each other, it supports both dual DVB-S2X/S2 and dual DVB-T2/T/C2/C standard at the same time. With this multi-standard TV tuner card, it is much easier to switch between different digital TV signals.

TBS6522H not only supports normal DVB-S2X/DVB-S2/S QPSK, 8PSK which is supported by normal satellite receivers, but also supports CCM, VCM, 16APSK, 32APSK Stream Mode, which most satellite receiving devices can't support. With use of dedicated TBS tools, those special streams can be captured.

Both Windows BDA driver and the latest kernel 5.X Linux driver are ready. With quad tuners, TBS6522H enables you to watch TV channel from one transponder/satellite while recording other channels from other transponder/ satellite at the same time.

Main Features:

DVB-S/S2/S2X, DVB-T2/T, DVB-C2/C (ITU-T J.83 Annex A/B/C), ISDB-T, ISDB-C, ATSC1.0

Fast scanning functionality for all media

Support VCM, CCM, QPSK, 8PSK, 16APSK, 32APSK;

Up to 173M/bps(TS Data Rate)

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

High sensitivity Tuner for the best digital TV reception

Windows BDA driver and Linux Driver ready

Specification:

Model	TBS6522H
Connector	PCI-E
	4 x RF (2 satellite tuner + 2 Ter/Cable tuner)

DVB-S2/S	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	1/4,1/3, 2/5 (S2-MODCODs)
		1/2, 3/5, 2/3, 3/4, 4/5, 5/6
		8/9, 9/10 (S2-MODCODs)
		11/45, 4/15, 14/45, 7/15 8/15, 32/45
	8PSK (8APSK-L)	3/5, 2/3, 3/4, 5/6, 8/9 (S2-MODCODs)
		7/15, 8/15, 26/45, 32/45
	16APSK	2/3, 3/4, 4/5, 5/6, 8/9 (S2-MODCODs)
		7/15, 8/15, 26/45, 3/5, 32/45
	32APSK (32APSK-L)	3/4 ,4/5,5/6, 8/9, 9/10 (S2-MODCODs)32/45 ,11/15,7/9 ,(2/3)

Symbol rate	1 ~ 45Msymb/s

DVB-T2 and T2-Lite	Receiving channel: VHF band, UHF band
	Bandwidth: 1.7, 5, 6, 7, 8MHz

DVB-T	FFT mode: 1K, 2K, 4K, 8K, 16K, 32K
	1/32, 1/16, 1/8, 1/4, 1/128, 19/128 and 19/256 guard intervals
	16, 32, 64, 128 and 256QAM modulations
	Code rate: 1/2, 3/5, 2/3, 3/4, 4/5 and 5/6
	6, 7 and 8MHz channel bandwidths
	2 and 8K FFT
	QPSK, 16 and 64QAM
	1/2, 2/3, 3/4, 5/6 and 7/8 code rates
DVB-C2	6 and 8MHz channel bandwidths
	1/64 and 1/128 guard intervals
	16, 64, 256, 1024, 4096 QAM
	2/3, 3/4, 4/5, 5/6, 8/9 and 9/10 code rates
DVB-C	1.7 to 7.2 Msym/s
	16, 32, 64, 128 and 256QAM
	0.15 roll-off factor
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
ISDB-T	6, 7 and 8MHz channel bandwidths
	2 and 8K FFT

	QPSK, 16 and 64QAM
	1/2, 2/3, 3/4, 5/6 and 7/8 code rates
ISDB-C	5.274 Msym/s
	0.13 roll-off factor
	64 and 256QAM
	TSMF (Transport Streams Multiplexing Frame)
ATSC 1.0	6MHz channel bandwidths
	8VSB modulation
	2/3 code rate
Power consumption	
Input/ Power:	12V/6~18W
temperature	0°~ 60°
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)
TV tuner card size	12.1*10.8*2 (cm)
Package Contents	1 x TBS6522H
	1 x DC cable