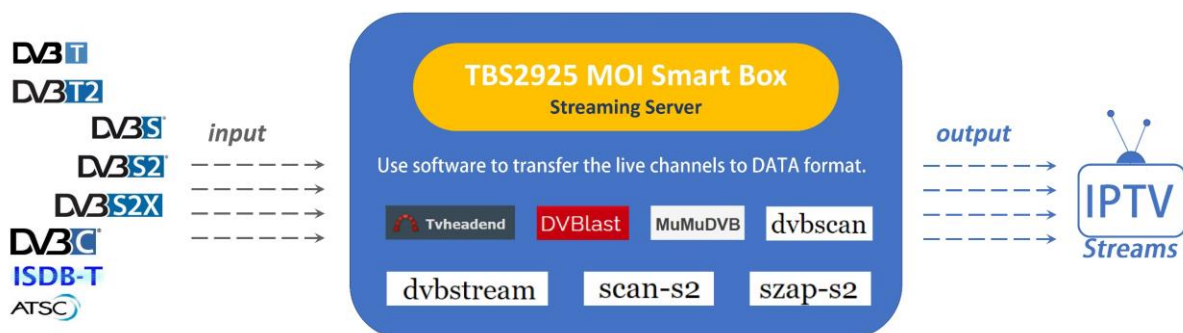# TBS2925 MOI Smart Box small IPTV streaming server

2 PCIe slots for DVB TV Tuner Card | CA smart-card slot available

TBS2925 MOI Smart Box is a professional IPTV headend streaming server, which is mainly used to transfer DVB TV channels to data format and deliver over the network as video streams. It is equipped with 1 or 2 PCIe slots, which can be loaded with 1pcs or 2pcs DVB TV Tuner PCIe card to capture live DVB channels from up to 8 frequencies. The 1Gb network port allows MOI Smart box to deliver about 800M video streams over the network simultaneously. The CA card reader slot in TBS2925 MOI Smart box is an essential part to enable users to handle encrypted DVB channels.

TBS2925 MOI Smart Box provides many possibilities to IPTV system integrators or TV service operators, as it allows to use different open-source software, such as Tvheadend, VDR, MuMuDVB, DVBlast, etc., to deliver the video streams in different protocol according to the requirements of the IPTV system.

TBS2925 MOI Smart Box has 2 versions:

TBS2925-1 single PCIe slot version

TBS2925-2 dual PCIe slots version.

Specifications:

Basic server spec:	
Processor	BCM2711 quad-core Cortex-A72 (ARM v8) 64-bit SoC @ 1.5GHz
RAM	4GB LPDDR4
Flash	16GB eMMC
LAN	1Gb onboard Ethernet
USB2.0	2 * USB2.0 port
HDMI	1 * HDMI2.0 Out
PCIe Slot	1 x PCIe slot in TBS2925-1
	2 x PCIe slot in TBS2925-2
UART	1 x LCD Display
PSU	12V/3A external PSU for TBS2925-1
	12V/4A internal PSU for TBS2925-2
Available inputs:	
Live channels input	DVB-S/S2/S2X, DVB-T/T2, DVB-C, ATSC-T, ISDB-T from Tuner PCIe cards
HDMI video input	HDMI encoding PCIe cards
ASI input	DVB-ASI capture PCIe cards
Video streaming:	
Free software	Tvheadend, VDR, MuMuDVB, DVBlast, dvbdate, dvbscan, dvbdstream, dvbsnoop, scan-s2, szap-s2, tzap-t2, LIRC, telnet, ssh, ftp, samba
Protocol	UDP, HTTP, SRT
Common information:	
Working Environment	• Operating temperature: 0 to 40 deg C • Storage temperature: –20 to 70 deg C • Relative Humidity: 5% to 90% non-condensing
Dimensions(chassis)	230*180*34mm for TBS2925-1
	313*220*48 mm for TBS2925-2