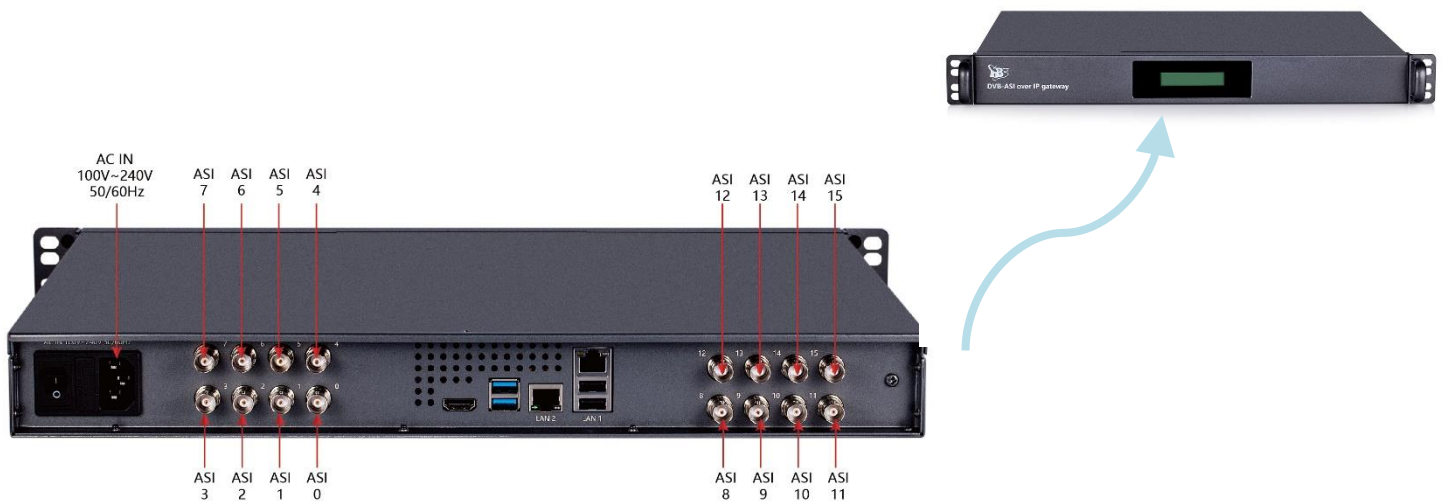


TBS8012 DVB-ASI to IP Gateway

TBS8012 DVB-ASI to IP Gateway supports to grab MPTS or SPTS streams from 16 ASI inputs, and allows to select and multiplex desired input programs from each DVB-ASI stream, outputs MPTS or SPTS via IP multicast through two Gigabit Ethernet ports.

TBS8012 DVB-ASI to IP Gateway is designed to be standards-compliant for interoperability with a wide variety of DVB-ASI and Gigabit Ethernet devices. It is an ideal solution for integrating and bridging DVB-ASI interfaces to IP networks via Gigabit Ethernet.

TBS DVB-ASI to IP Gateway allows to strip NULL stream packets and select desired programs only when converting DVB-ASI sources to IP streams which will maximize IP efficiency.



Application:

- IPTV Servers
- ASI to IP conversion
- Datacasting and monitoring
- Electronic Program Guides (EPG's)
- Broadcast TV

Shenzhen Turbosight Technology Ltd.

TBS8012

Features:

- Standards-compliant to DVB-ASI, MPEG2-TS, IP multicast
- Supports MPTS or SPTS input/output
- 16 DVB-ASI inputs
- 2 Gigabit Ethernet Ports for streams output or management
- NULL packet stripping on input
- Desired channels selected for output.
- VBR to CBR conversion
- 140Mbps DVB-ASI data rate on each port
- Web-based GUI for configuration and monitor
- Client-based SNMP for remotely managing
- 1U Rack space, minimizes rack space requirements

Specifications:

Size	1U
Interface	
Input	16 ASI, 75 ohm BNC
Output	2 x Gigabit Ethernet RJ-45
Bite Rate/Protocol:	
Input	Max of each channel is 140Mbps Max total bit-rate is 1.6Gbps
Output	UDP/RTP
	Unicast and Multicast
Management:	
GUI	Chrome or Firefox browser
Protocols	SNMP
Others	
Dimensions	43.5 x 32 x 4.7cm
Weight	12KG
input Voltage	AC 100-240V, 50/60Hz