	8 x ATSC Antenna Tuners to IPTV & ASI Output (product available)	

8 ATSC or QAM channels over IP

PN: H-8ATSC-IP , -8 x ATSC Antenna Tuners to IPTV & ASI Output

H-8QAM-IP, -8 x CABLE QAM Tuners to IPTV & ASI Output

H-S2-IP - 8 x Sattelite S2 Tuners to IPTV & ASI Output

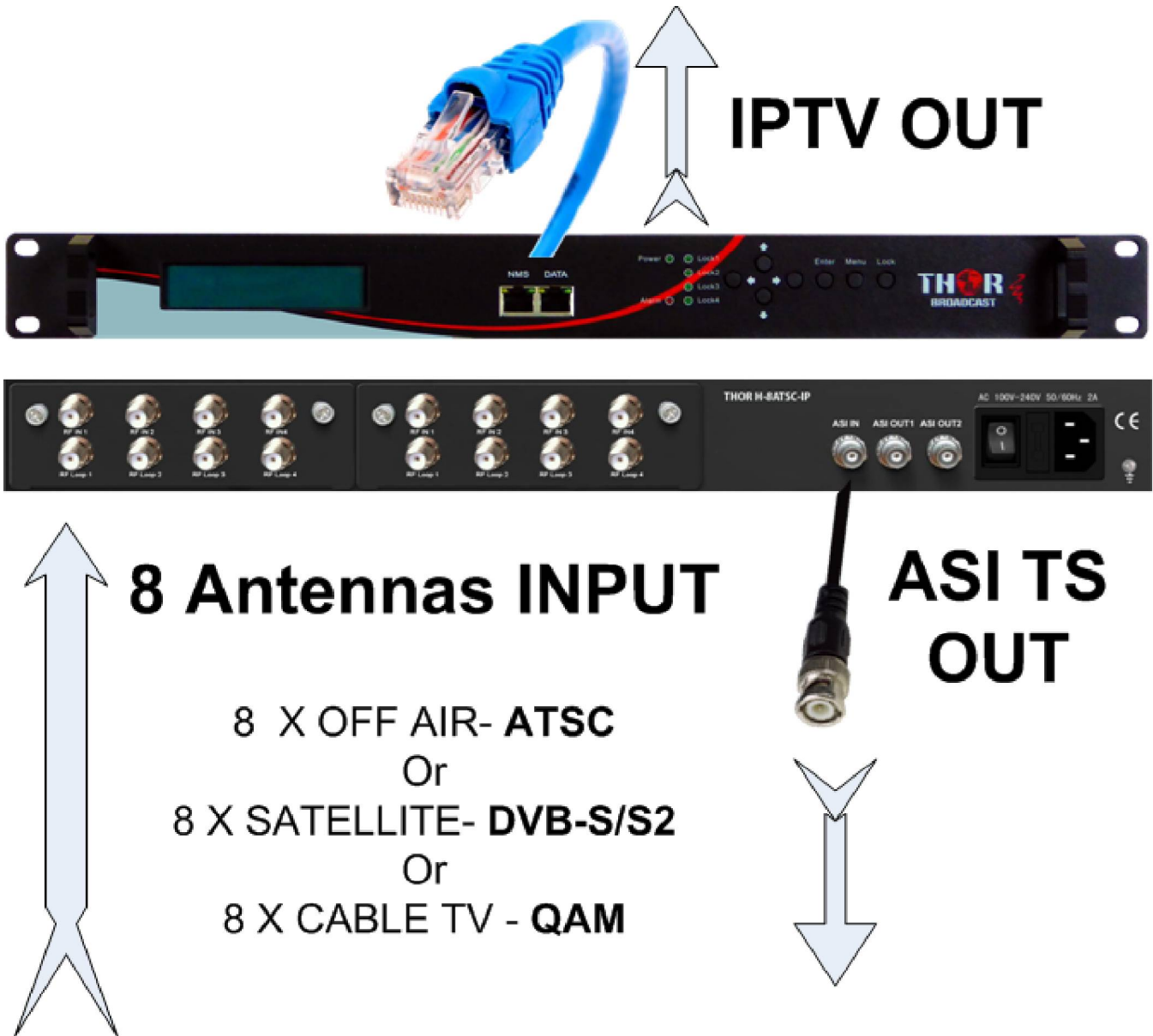**Broadcast FULL HD IPTV content fromm 8 TV frequencies**

AIR / Cable / SAT to LAN &WIFI IP Devices

- 8 Tuner(DVB-S2/DVB-T2)+1 ASI input ports OR
- 8 Tuner(ATSC)+1 ASI input ports
- 8 Tuner(QAM)+1 ASI input ports
- QAM-256/64, & ATSC (8VSB) formats suported
- ASI and IP output
- Support MPTS over UDP , RTP/RTSP output as mirror of ASI output (RJ45)
- Integrated demodulating and multiplexing functions
- Select which channels to stream out
- Supporting to multiplex one program to all outputs
- Closed Captions supported

- Fully IP control and Network Management through browser
- Front Panel LCD local control
- IPTV Output Unicast or Multicast IGMP UDP
- ASI Output with multiplexer cherry picking
- Low Latency available 10-20ms
- AC3 , MPEG2 Audio

- MPEG2 Video or MPEG4 H.264

- Perfect Full HD Video Quality -No Loss
- Perfect Full HD Audio Quality -No Loss
- 5 Years Warranty

SatelliteDish.com - 954-941-8883

IPTV OUT

8 Antennas INPUT

8 X OFF AIR- **ATSC**
Or
8 X SATELLITE- **DVB-S/S2**
Or
8 X CABLE TV - **QAM**

ASI TS OUT

In todays digital era , each 6Mhz channel off air ATSC (8VSB) or CABLE TV QAM channels can contain many TV programs.

For examle 57Mhz is Ch #2 , it can have programs 2.1, 2.3 ,ans so on .

Unit can convert all the TV programs inside the 8 frequencies and convert it directly to IPTV multicast or unicast or MUXed ASI ouput

-Converts 8 Antenna RF (off air) or cable Frequencies (channels) / ALL Received TV Services

from each > TO >IPTV Streaming SPTS & ASI

-Output up to 45xspts rtp/udp multicast streams you can receive on any computer, tablet, mobile, IP decoder

-Output ASI MPTS data Mux of selected TV services to feed any modulators / servers transcoders / ASI inputs

DVB-S2/T2 Tuner Input Multiplexer is the latest demodulation and multiplexing device for digital TV broadcasting head-end system with TS output through ASI and IP port. It can multiplex up to 8 channels tuned and 1 ASI input to one MPTS. This multiplexer has the functionality of supporting auto-generation of PSI/SI information, PID re-mapping, service filtering and PCR adjusting. Also the multiplexer can insert EPG (electronic program guide), CA (conditional access), data broadcasting into output TS. This units incredible integration and cost effective design make this device readily available is now widely used in the Next Generation of CATV Broadcasting system

Product Specifications	
All Specifiactions Subject to Change Without Notice	
Input **PN: H-8ATSC-IP** **H-8QAM-IP** **H-S2-IP**	**8 x ATSC Antenna +1 ASI** **8 x CABLE QAM + 1ASI** **8 x Sattelite S2 + 1ASI**
Supported Resolutions	All
Video Codecs	MPEG-2 HD 1.5-19.5 Mbps H.264 HD 0.8-19.5 Mbps
Audio Codecs	MPEG-1 Layer II MPEG-2 AAC MPEG-4 AAC AC3 Dolby
Audio Sample Rate	48 kHz
Audio Bit Rates	64 kbps, 96 kbps, 128 kbps, 192 kbps, 256 kbps, 320 kbps

Modulation Standard	ATSC, DVB-C, DVB-S2 (model dependable_
RF Frequency Range	30-960 MHz for QAm and ATSC , 850-2100Mhz for L-band
Input RF Power Level	5-35 dBmV
DVB-ASI Output	2 x BNC Connector: 180 Mbps Max
DVB-ASI Input	BNC Connector: 1-120 Mbps Programs Selected by PID Programs Muxed to all Outputs
IPTV Output	MPTS over UDP, RTP/RTPS out as mirror of ASI output (RJ45)
Power Input	100-240 VAC Auto Switching ~ 20 W
Dimensions	19 x 17 x 2 Inches
Weight	9 Pounds
Operating Temperature	32-110 F

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