

DT-ATSC-IP-8

8 Input ATSC/QAM to IP Processor



Description:

The Data-Tronix DT-ATSC-IP-8 allows the operator to create a custom IPTV distribution system output from ATSC off-air and/or QAM input sources. This unit accepts eight 8VSB Off-Air or clear QAM sources and outputs these in IP. The outputs can be mapped to a desired unicast or multicast IP address. The DT-ATSC-IP-8 unit will also process most major local networks broadcast that have a second or third local channel which can contain important weather related content, local sports, and secondary programming. Integrators who are concerned with reliability will find this unit to be the perfect solution for adding external off air or clear QAM content to their IP distribution system whether it is distributed through an existing internal network or a dedicated IP video distribution network. Additionally it's flexibility provides a convenient, reliable, inexpensive secondary source for local broadcast sources when the primary source (satellite, CATV etc.) is not available.

Features:

- 8 Independent ATSC:8VSB/J.83b (QAM-B) Inputs
- Up to 32 Independent SPTS IP Output Streams
- Graphic User Interface for configuration
- Sources can be mapped to Unicast or Multicast IP outputs

Package Contains:

- One DT-ATSC-IP-8
- One power cable
- One installation / configuration manual (An eManual will be supplied)

SPECIFICATIONS:

Terrestrial/ Cable	Input	F connector	Number	8
	Loop Through			8
	Required Input Levels			-6dBmV to +15dBmV
	Channel Type			ATSC:8VSB, J.83B: STD / HRC / IRC
	Frequency		MHz	ATSC: 177- 803, J.83B: 177~861 (STD)/ 175.7587 to 859.7929 (HRC)/ 177.0125 to 861.0125 (IRC)
IP	Connector	RJ45 1000Base-T Ethernet		1 Utility Port (Management)
				1 IP Out Port (Data)
	Streaming Protocols			Unicast UDP/RTP
				Multicast UDP/RTP
SPTS Streaming		Number of Streams	32	
LED	Power LED			1x Green (ON)
	Indicator LEDs			8x Green (Input Signal Locked) OFF (Input Signal Unlocked)
General	Configuration	RJ45 100Base-T Ethernet		Web GUI
	Control Protocols			HTTP/Restful API
	Power		Watt	35
	Input Line Voltage		VAC/Hz	95 - 264 / 50 - 60
	Dimensions		Inches/mm W x D x H	19.00" x 9.37" x 1.70" 482.7 mm X 238 mm X 43.2 mm (Excluding Connectors)
	Weight		lbs./kg	8 lbs 13.01 oz, 4 kg