



PMX41

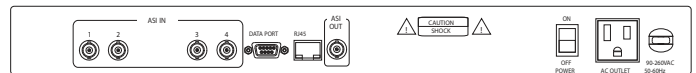
Four ASI Input MPEG Multiplexer

Features

- Accepts up to 4 MPEG-2 or DVB transport streams to be combined on a single ASI output
- Inputs may be single or multiple program streams up to 100 Mbps each from common MPEG sources such as encoders, other multiplexers, demodulators, receivers and servers, in DVB-ASI format
- Output is single or multiple program transport stream of up to 100 mbps in DVB-ASI format suitable for modulation or other MPEG transport and processing equipment
- Passes DVB information and assembles SDT, NIT, EIT tables when in incoming streams' tables
- Simple to use front panel menus allows scan of inputs including data rates of the incoming material to avoid oversubscribing the output stream
- User selects the programs, video, audio content from each input to be passed on to the output
- Constant output rate selectable from 5 mbps to 100 Mbps
- Ethernet remote control with provided utility to augment front panel setup



Front View



Rear View

Specifications

Inputs		PID Assignment/ Remapping	Auto
Connector	75 Ω BNC x 4	PSI/SI Filtering/ Regeneration	Per EN 300468 (Auto PMT, SIT, TDT, EIT tables)
Format	DVB-ASI (EN50083-9) (single or multiple programs TS)	NIT Insertion	Possible per PC utility
Rate	up to 100 Mbps	Remote Configuration	
Packet Size	188/208 bytes (auto sense)	Connector	RJ-45
Outputs		Format	10/100 Base-T Ethernet
Connector	75 Ω BNC x 1	Protocol	Supplied Utility
Format	DVB-ASI (EN50083-9) (single or multiple programs TS)	Function	Load pre-defined/saved configurations Configure/insert NIT table
Rate	5 to 100 Mbps Constant rate, User selected	General	
Rate Resolution	1 Mbps step	Voltage	90-260 VAC, 50/60 Hz
Packet Size	188 bytes	Power	25 Watts
Transport Stream Processing		Dimensions	19" (L) x 11.2" (D) x 1.75" (H)
Input Discovery	Scan determines content and rate	Weight	6.5 lb.
Output Configuration	User selects programs, content per input	Temperature Range	0 °C to 50 °C

Ordering Information

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