

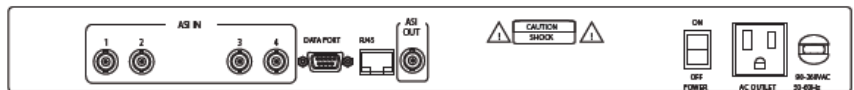


PMX41

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 over-subscribing 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



Rear View of PMX41

SPECIFICATIONS

INPUTS

Connector	75Ω BNC x 4
Format	DVB-ASI (EN50083-9) (single or multiple programs TS)
Rate	up to 100 Mbps
Packet Size	188/208 bytes (auto sense)

OUTPUTS

Connector	75Ω BNC x 1
Format	DVB-ASI (EN50083-9) (single or multiple programs TS)
Rate	5 to 100 Mbps Constant rate, User selected
Rate Resolution	1 Mbps step
Packet Size	188 bytes

TRANSPORT STREAM PROCESSING

Input Discovery	Scan determines content and rate
Output Configuration	User selects programs, content per input
PID Assignment/Remapping	Auto
PSI/SI Filtering/Regeneration	Per EN 300468 (Auto PMT, SIT, TDT, EIT tables)
NIT Insertion	possible per PC utility

REMOTE CONFIGURATION

Connector	RJ-45
Format	10/100Base-T Ethernet
Protocol	Supplied Utility
Function	Load pre-defined/saved configurations Configure/insert NIT table

GENERAL

Voltage	90-260 VAC, 50/60 Hz.
Power	25 W
Size	1 RU: 19 (W) x 11.2 (D) x 1.75 (H) (in.)
Weight	6.5 lb.
Temperature Range	0-50°C

ORDERING INFORMATION

PMX41	Four ASI Input MPEG Multiplexer
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