



PD4D Quad Digital Input MPEG4 Decoder

- Four MPEG4/MPEG2 HD/SD decoders in one unit with ASI input and/or optional IP input.
- Decodes standard MPEG formats including HD 1080i, 720p, 480p and numerous SD formats including 720/704x480i.
- Decodes one stereo pair or mono decoded from MPEG1 Layer II, synchronized with the video channel. (Dolby AC-3® optional)
- Video Output in HD compatible Component format or SD compatible NTSC baseband to allow plug-and-plug with common audio/video equipment.
- Front panel controls allow program selection from the multiple program transport stream on ASI input.
- With the optional IP input, the front panel controls allow program selection using IP address, port number and program number to support single program and multiple program transport streams.
- The BNC ASI input is looped to a BNC ASI output to support additional downstream transport stream processing applications.
- 19 inch 1 RU size for standard rack mounting.
- Efficient Internal switching mode power supply offers universal power input from 103 to 250 VAC.



Specifications

ASI INPUT (STANDARD)

CONNECTOR	1 X 75OHM BNC
FORMAT	DVB-ASI (EN50083-9)
RATE (TRANSPORT STREAM)	120 MB/S
PACKET SIZES	188/204 (AUTO)

ASI LOOP-THROUGH OUTPUT

Connector	1 x 75ohm BNC
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IP INPUT (OPTIONAL)

Connector	RJ-45
Format	10/100/1000Base-T Ethernet
Rate (Transport stream)	120 mb/s
Packet sizes	188 (1 to 7 per IP packet) (SPTS or MPTS per IP address:port)

DECODING

Codecs	MPEG4/AVC/H.264 HP@L4(HD+SD) MPEG-2 MP@HL (HD+SD)
(Aspect ratio and resolution of output is determined by input: no transcoding)	

USER INTERFACE

LCD	2 line x 20 character
Buttons	Five (Up/Down/Left/Right/Enter)
Alarm indicators	4 x LED

REMOTE CONTROL/CONFIGURATION

Connector	DB-9 Serial (EIA232)
Protocol	Terminal Commands
(Configuration file based:download, edit, upload, run)	

GENERAL

Input Power	103-254VAC, 47-63Hz
Power consumption	45W
Operating Temperature	0-50°C

Ordering Information

PD4D	QUAD Digital Input MPEG4 Decoder (ASI Input)
PD4DI	PD4D IP Input option
PD4DD	Dolby AC-3 software and License