

IPD-101 IP HD DECODER

FEATURES:

- Demodulation + Descrambler + Re-mux + Decoder modules in one box
- 1 IP (UDP) & 1 ASI input
- 2 DVB-C/S2/T2/ATSC-T tuner inputs module (optional)
- Two CAM/CIs can decrypt multiple programs from tuner input (optional)
- Support descrambling BISS mode 1, mode E (up to 120Mbps)
- Dual channel stereo audio output, or one channel
Dolby Digital/Dolby Digital Plus 5.1 channel output (for HDMI/SDI out only)
- Support Dolby Digital/Dolby Digital Plus Decoding and passthrough
- IP (1 MPTS & 8 SPTS) over UDP/RTP/RTSP and 1 ASI out
- Support CC (Closed Caption) and subtitle
- Support maximum 128 PID mapping per input
- LCD monitor for decoding video picture on front panel
- LCD display and control setting on front panel
- Support remote control by Web-server Management
Support Web "NMS" and updates via web



TECHNICAL SPECIFICATIONS:

Model		IPD-101
Input section	IP	1x IP for re-mux (UDP), RJ45 port
	ASI	1x ASI for re-mux, BNC interface
	Tuner (optional)	2x tuners for DVB-C, DVB-S2, DVB-T2 and ATSC-T demodulation, F connector (with -1dB loop-out)
Output section	IP	1 MPTS & 8 SPTS over UDP/RTP/RTSP, 100Base-T Ethernet interface (unicast / multicast), RJ45 port
	ASI	2 ASI (mirrored out), BNC interface
	Video	Interface: 1x HDMI, SDI, YPbPr, CVBS
		Decode: MPEG-2; MPEG4 AVC/H.264
		Resolution: 480i, 480p, 576i, 576p, 720p@50/59.94/60, 1080i@50/59.9
	Chroma: 4:2:0	
Audio	Interface: 2x stereo or 4x mono, HDMI, SDI	
	Decode: MPEG 1 Layer II, LC-AAC, HE-AAC, Dolby Digital/Dolby Digital Plus	
	Output mode: Left, Right, Stereo, Dolby Digital/Dolby Digital Plus 5.1 CH	
General	Mains supply voltage	100~240VAC
	Consumption	20W
	Dimensions	44mm(H) x 482mm(W) x 300mm(D)
	Weight	3.5kg
	Temperature	0~45°C (operating), -20~80°C (storage)

Principle Chart:

