IT-280R
SD/HD Receiver / Decoder

IT-280R-Base

IT-280R- IP

Introduction:-

IT-280R is a powerful and cost-effective broadcast level decoder. It supports signal receiving, multi-channel descrambling, multiplexing, external table/data insertion, Transcoding and transmodulating. It also supports MPEG-2/MPEG-4 SD/HD program decoding with two audio channels. With remote web-based management interfaces, it is ideal to support advanced content distribution, real-time signal conversion and transmission via an all IP head end system.

Features:-

Receiving and Input
- RF inputs support multiple standards of signal receiving including DVB-S2/ T2/C, ATSC and ISDB-T.
- Supports DVB-S2 Multi-stream receiving. (Optional)
- Supports ASI and TSIP input and redundancy.

Data Processing

• Two separate common interfaces supports. Multi-channel descrambling and make the unit compliant with various popular CAM cards.

• PID filtering, PCR re-mapping and filling. (VBR/CBR)

• VBI subtitle insertion from analogue video.

• PSI/SI processing and regeneration.

• Supports TS & Service multiplexing.

• Supports TS & EIT pass-through.

Output

• MPEG-2 or MPEG-4 HD/SD video decoding.

• HDMI, SD/HD SDI and CVBS output.

• SDI output with 2 embedded audios.

• 1 Ethernet 10/100 Base-TX, RJ45.

Ordering Information:-

Model	Feature
Base	Receiving, Decode PEG-2/4 HD&SD w/A/V & 2 ASI(In + Out)
RL	Base without ASI
SDI	Base + 2 SDI(HD & SD Out)
IP	Receiving, Descrambling, HD&SD Decoding, 2ASI(1In +1Out), TSIP(In + Out), SDI Out & HDMI Out.
AD	IP+ Multiplexing (2 Tuner Receiving)