

HD ENCODER & ISDB-T MODULATOR

FEATURES:

- For Digital TV ISDB-T modulation
- HDMI or SDI input
- ASI in/out with re-mux
- With IP output (MPTS)
- Support "Program Name" & "LCN" insertion
- LCD display and control setting on front panel
- Ethernet software upgrade
- Support Web "NMS"



TECHNICAL SPECIFICATIONS:

Model		ISDBT-HD100R	ISDBT-HD200R	ISDBT-DI100R	ISDBT-DI200R
Input section (Video)	Input	1 x HDMI	2 x HDMI	1 x SDI (BNC)	2x SDI (BNC)
	Encoding	MPEG-4 AVC/H.264			
	Resolution	1920x1080_60p / 50p, 1920x1080_60i / 50i, 1280x720_60p / 50p			
Input section (Audio)	Encoding	MPEG-1 layer II			
	Sampling rate	48KHz			
	Bit-rate	64, 96, 128, 192, 256, 320Kbps			
Output section (ISDB-T)	Standard	ARIB STD-B31			
	Channel bandwidth	6M			
	Constellation	DQPSK, QPSK, 16QAM, 64QAM			
	Guard interval	1/32, 1/16, 1/8, 1/4			
	Transmission mode	2K, 4K, 8K			
	MER	>38dB			
	Adjustable output frequency	30~960MHz (1KHz step)			
	Adjustable output level	-30~-10dBm (78~98dBμV) 0.1dB step			
	RF loop-in loss	-1dB			
Connector	F type (75Ω)				
Stream output	ASI	2 x ASI output, BNC interface			
	IP	MPTS over UDP, RJ45 100M, (UDP unicast / multicast)			
General	Mains supply voltage	100~240VAC			
	Consumption	25W			
	Dimensions	44mm(H) x 482mm(W) x 300mm(D)			
	Weight	3kg			
	Temperature	0~45°C (operating), -20~80°C (storage)			