

## DVB-C to DTMB TRANSMODULATOR

### FEATURES:

- 1 or 2 DVB-C QAM channels input to DVB-T transmutation
- Complete transport stream processing and re-multiplexing
- 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"
- With CI slots, multiple programs decryption support (optional)



### TECHNICAL SPECIFICATIONS:

Model		DVBT-DC100R	DVBT-DC200R
Input section (QAM)	No. of input	1	2
	Input frequency range	51 ~ 858MHz (1KHz step)	
	Input level	45 ~ 80dB $\mu$ V	
	Symbol rate	5000 ~ 6956Ksps (1Ksps step)	
	Constellation	16QAM, 32QAM, 64QAM, 128QAM, 256QAM	
	RF loop-out loss	-1dB	
	Connector	F type (75 $\Omega$ )	
Output section (DVB-T)	Standard	EN300744	
	FFT mode	2K, 8K	
	Bandwidth	6MHz, 7MHz, 8MHz	
	Constellation	QPSK, 16QAM, 64QAM	
	Guard Interval	1/4, 1/8, 1/16, 1/32	
	FEC	1/2, 2/3, 3/4, 5/6, 7/8	
	MER	>42dB	
	Adjustable output frequency	30~960MHz (1KHz step)	
	Adjustable output level	-30~-10dBm (78~98dB $\mu$ V) 0.1dB step	
	Spurious	>55dB	
	RF loop-in loss	-1dB	
Connector	F type (75 $\Omega$ )		
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 (without CAM)	
	Dimensions	44mm(H) x 482mm(W) x 300mm(D)	
	Weight	3kg	
	Temperature	0~45°C (operating), -20~80°C (storage)	