

IP TO DTMB MODULATOR

FEATURES:

- Suitable for Hong Kong Digital Terrestrial TV system
- Support IP to DTMB one-way conversion
- Support 1 IP to 1 DTMB, 4 IP to 4 DTMB and 256 IP to 8 DTMB optional
- Support Web "NMS"



TECHNICAL SPECIFICATIONS:

Model		DTMB-IP100R	DTMB-IP404R	DTMB-IP208R
Input	IP	1 UDP/RTP (1 x RJ-45, 100M)	4 UDP/RTP (4 x RJ-45, 100M)	256 IP over UDP/RTP, IGMP V2/V3, MPTS/SPTS
	ASI	1 (BNC)	----	----
MUX	Output channel	1	4	8
	Function	PID remapping (auto/manually)		
		PCR accurate adjusting		
		PSI/SI table automatically generating		
RF output (DTMB)	Number of carrier combination	1	4	8
	Standard	GB20600-2006		
	Channel bandwidth	8M		
	MER	>40dB		
	Constellation	4QAM-NR, 4QAM, 16QAM, 32QAM, 64QAM	4QAM, 16QAM, 32QAM, 64QAM	4QAM, 16QAM, 32QAM, 64QAM
	FFT mode	1, 3780, 1+Pilot	----	----
	Frame mode	420, 595, 945, 420var, 945var	----	----
	FEC	0.4, 0.6, 0.8	----	----
	Interleaving	240, 720	----	----
	RF carrier combined output	----	4 carriers output (within bandwidth 40MHz) and can be switched on/off individually	8 non-adjacent carriers output (within bandwidth 192MHz) and can be switched on/off individually
	Output frequency	30~960MHz (1KHz step)	50~960MHz (1KHz step)	50 ~ 960MHz (1KHz step)
	Output level	-30~-10dBm (77~97dBμV) 0.1dB step	-20~0dBm (87~107dBμV) 0.5dB step	-20~0dBm (87~107dBμV) 0.5dB step
	Connector	F type (75Ω)		
IP output		----	1 IP (1000M)	8 IP over UDP/RTP/RTSP, IGMP V2/V3, SPTS/MPTS
General	Mains supply voltage	100~240VAC, 50/60Hz	AC100V±10% or AC220V±10%, 50/60Hz	AC100V±10% or AC220V±10%, 50/60Hz
	Consumption	20W	30W	30W
	Dimensions	44mm(H) x 482mm(W) x 300mm(D)	40mm(H) x 482mm(W) x 440mm(D)	44mm(H) x 482mm(W) x 440mm(D)
	Weight	2kg	4kg	4kg
	Temperature	0~45°C (operating), -20~80°C (storage)		