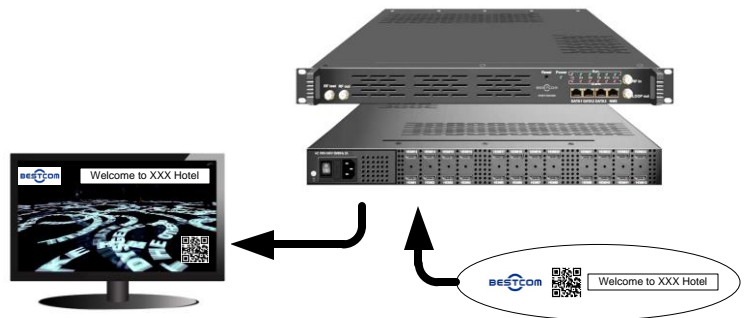


8/12/16/20/24 HDMI IN ENCODER & DVB-T MODULATOR

FEATURES:

- 8, 12, 16, 20 and 24 HDMI inputs
- 1 DVB-C tuner and 256 IP input for re-mux
- Support 8 groups multiplexing and DVB-T modulating
- With 8 MPTS IP output
- Support screen insertion of Logo, Caption, QR code and advertising...
- Support Web "NMS" and Ethernet software upgrade



TECHNICAL SPECIFICATIONS:

Model		DVBT-HD808	DVBT-HD1208	DVBT-HD1608	DVBT-HD2008	DVBT-HD2408
Input section		8 x HDMI	12 x HDMI	16 x HDMI	20 x HDMI	24 x HDMI
		1 DVB-C tuner input, F type interface, with 1 loop-out				
		256 IP input over UDP and RTP, RJ45 interface				
Video	Encoding	MPEG-4 AVC/H.264				
	Input resolution	1920x1080_60p / 50p / 60i / 50i, 1280x720_60p / 50p, 720x576_50i, 720x480_60i				
	Output resolution	1920x1080_30p / 25p, 1280x720_30p / 25p, 720x576_25p, 720x480_30p				
	Bit-rate	1~13Mbps (each channel)				
	Rate control	CBR/VBR				
	GOP structure	IP...P (P frame adjustment, without B frame)				
Audio	Encoding	MPEG-1 layer II				
	Sampling rate	48KHz				
	Resolution	24-bit				
	Audio gain	0~255 adjustable				
	Bit-rate	64, 128, 192, 224, 256, 320, 384Kbps				
Multiplexing	Function	PID remapping, max. 180 input per channel (automatically or manually), Accurate PCR adjusting, PSI/SI editing and inserting, generate PSI/SI table automatically				
Output section (DVB-T)	Standard	EN300744				
	FFT mode	2K, 4K, 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				
	Output frequency	50~960MHz, 1KHz step				
	RF carrier combined output	16 non-adjacent carriers output (within bandwidth 192MHz) and can be switched on/off individually				
	Output level	-20~+10dBm (87~117dBμV), 0.1dB step				
	RF test	-20dB				
Connector	F type (75Ω)					
Stream output	IP	8 MPTS output over UDP and RTP/RTSP as mirror of 8 RF carriers, 1000M Base-T Ethernet interface				
General	Mains supply voltage	100~240VAC, 50/60Hz				
	Consumption	75W				
	Dimensions	44mm(H) x 482mm(W) x 410mm(D)				
	Weight	8kg				
	Temperature	0~45°C (operating), -20~80°C (storage)				