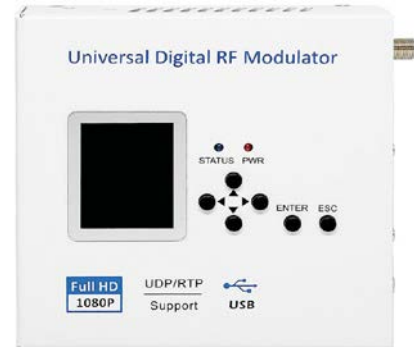


# Channel Processing Equipments

## Single Channel HDMI / IP to DVB-T modulator

- Up to 1080p
- Support HDMI and 1x10/100 Mbps IP input
- H.264 AVC encoding
- Configurable through front panel or web browser
- Suitable for Hotel / Hospital MATV System



### Technical specification

**MX101**

Section	Detailed Section	Specification
Input Source	IP	1xRJ45, 10/100 Mbps
	Protocol	IPv4/v6, TCP, UDP, HTTP, HLS, RTP, RTSP, RTMP, IGMP (Multicast)
	USB	1xUSB (Media formats:MPEG-TS, MPEG4, AVI, MOV, MPEG, MKV)
	HDMI	1 x HDMI 1.4
Encoding	Format	H.264
	Resolution	Max output 1080 60p
Modulation	MER	Typ. 35dB
	frequency	100-862MHz, 1KHz step
	output level	100 dBuV
	RF level adj	0dB - 30dB
	bandwidth	6MHz, 7MHz, 8MHz
	Standard	DVB-T
	Constellation	QPSK, 16QAM, 64QAM
	Code Rate	1/2, 3/5, 2/3, 3/4, 5/6, 7/8
	Guard Interval	1/4, 1/8, 1/16, 1/32
FFT	2k, 8k	
System	Management	LCD + Control buttons / Ethernet
	Language	English
	Upgrade	Ethernet
General	Environmental for Operating	5 ~ 40 °C, Relative Humidity: 80% @30°C
	Power Supply	DC12V 2A
	Dimension	128 x 125 x 44mm
	Weight	470g
	19" Rack	1U Rack Mount, 4U Rack Mount

