HPR1901E
ENCODER MODULATOR

INTRODUCTION

HPR1901E encoder modulator is the most cost-effective and smallest form factor solution in the market. With the second HDMI output port and a RF loop port, user can easily install the system with different requirements. Extremely compact and wall mountable, It fits into any space virtually.

FEATURES

1. 1 channels HDMI input
2. Extremely compact with less than 3CM height
3. Support MPEG-2 encoding
4. MER greater than 35dB
5. Integrated HDMI output for HD content quick display
6. High output level with 45dBmV MAX
7. Built-in Web UI allow for easy set-up and control visa the web browser

SPECIFICATION

ENCODING		
Input Connector	HDMI 1.4	
VIDEO	Encoding	MPEG-2
	Input Resolution	1920*1080_60P; 1920*1080_50P; 1920*1080_60i;
		1920*1080_50i; 1280*720_60P; 1280*720_50P
	Bitrate	2 ~ 18 Mbps
AUDIO	Encoding	MPEG 1 Layer II
	Sample Rate	48KHz
	Bitrate	384kbps
MODULATION		
ATSC	Standard	ATSC A/53 (6M)
	Constellation	8VSB
	MER	≥ 32 dB
DVB-C J.83B	Standard	Annex B (6M)
	Constellation	64QAM, 256QAM
	MER	≥ 36 dB
OUTPUT		
RF	Output Level	≥ 45 dBmV
	Output Frequency Range	50 ~ 999.999MHz
	Out-band Rejection	≥ 60dB
LOOP OUTPUT		
HDMI OUT	HDMI 1.4	RF LOOP	F Connector
SYSTEM		
Management	Control Keys; NMS;	LCN Insertion	YES
Language	English	Upgrade	NMS
GENERAL		
Power Supply	DC 12V	Power Consumption	