

HPR1932E

HDMI TO ANALOG RF Modulator



INTRODUCTION

The HPR1932E is a frequency agile commercial RF modulator with SAW filter and microprocessor. Unlike traditional analog modulator, it has dual HDMI inputs to take in the 1080P HD signal and outputs an analog signal without noise and or stripes. Any standard HDMI source can be used, including satellite receivers, Blu-ray and camera.

FEATURES

1. Two adjacent channels output per module with SAW filters
2. Phase-locked-loop design guarantees precise frequency locking
3. Double conversion provides superior spurious output suppression
4. Single-slot design allows up to 16 units in Catcast's HPD-M3 chassis
5. Set up and upgrade by NMS

SPECIFICATION

INPUT	
Input Connector	32*HDMI (HDMI 1.4)
Input Resolution	1920*1080_60P; 1920*1080_50P; 1920*1080_60i; 1920*1080_50i; 1280*720_60P; 1280*720_50P

Audio		Sample Rate	32K/ 44.1K/ 48KHz	
		Bitrate	384kbps	
MODULATION				
Output Connector		75 Ω F-Female *1		
Output Frequency		50~870 MHz Agile		
Frequency Stability		± 5KHz		
Output Level		≥100dBuV		
Spurious Output		≥60dB		
Carrier to Noise		60dB		
Flatness		±1dB		
SYSTEM				
Management	NMS	Video Format	Support	
Language	English	Upgrade	NMS	
GENERAL				
Power Supply	DC12V 1.5A	Power Consumption	<W	
Weight	KG	Dimension	132.5*201.7*21.05(mm)	