

DATA SHEET : H-16HDMI-RF-AMOD

16 HDMI to Analog Agile CATV RF Modulator **NTSC PAL SECAM**



This is a terrific solution for taking in up to 16 HD HDMI signals from any source and modulate them into any agile analog channels. Simple and easy way to distribute high definition signals to legacy TV distribution systems. Comes equipped with a pre-programmed channel list and its ability to setup any of those channels anywhere in the spectrum, operators can set up the modulator quickly and efficiently.

This is particularly a unique modulator because most Analog Modulators on the market require CVBS input, in most cases the HDMI sources would need to be converted externally to CVBS.

Our device is doing it for you so you could use any SD/HD HDMI source, which then converts it internally to baseband video then modulates it to the Analog channels of your choosing.

This modulator is HDCP compliant and works with any HDMI sources and also comes with a network port for NMS, ethernet connection allows for remote access and management system.

Features

- Converts 16 independent HD/SD HDMI video and audio signals to analog NTSC or PAL / SECAM channels
- Rack-mountable 1RU for easy insertion into any headend
- High picture quality thanks to the 16 HDMI inputs
- Internal fans - self-cooling system for long life span
- HDMI is HDCP compliant
- High power +50dBmV
- 16 Agile channels output
- NMS network GUI for management via RJ45 port

Specifications

INPUT			
Input Connector		HDMI x 16	
Management		Front Panel Buttons and LCD and NMS IP - 10/100 Ethernet, Default IP 192.168.1.30	
VIDEO		Input Resolution	1920*1080_60P; 1920*1080_50P; 1920*1080_60i; 1920*1080_50i; 1280*720_60P; 1280*720_50P
OUTPUT			
RF		Output Connector	F-Female @ 75ohms
		Output Frequency	45 ~ 870 MHz
		Output Level	110 dB μ V = (+50dBmV)
		Adjust Range	0 ~ 20dB
		Output-band Rejection	\geq 60dB
GENERAL			
Power Supply	AC 90 ~ 264V @ 47~63Hz	Power Consumption	<100W
Cooling Fans	3	Dimension	48.4*32.9*4.44 (CM)
Shipping Weight	6.5 KG	Carton Size	55*39*13 (CM)

Model Selection :

H-16HDMI-RF-AMOD - 16 HDMI Inputs - 16 Analog RF Out (NTSC)

H-16HDMI-RF-AMOD-PAL - 16 HDMI Inputs - 16 Analog RF Out (PAL)

Similar model but with CVBS (baseband Video Audio -RCA) inputs:

[H-16RCA-RF-AMOD - 16ch RCA CVBS Analog Baseband Video / Audio to 16 CATV RF NTSC Agile modulator](#)

H-16RCA-RF-AMOD-PAL - 16ch RCA CVBS Analog Baseband Video / Audio to 16 CATV RF PAL Agile modulator

