

## CT-AAM16-HDIN

### 16 Channel Agile Analog Modulator - HD Input



In a landscape where NTSC video remains supported by numerous legacy TVs, the demand for cost-effective analog modulation solutions persists. The CT-AAM16-HDIN addresses this need by providing users with effortless installation and configuration of 16 independent channels.

Equipped with HD inputs, the unit accepts signals from various sources, including Set-Top Boxes and DVD players. This versatility makes it ideal for applications such as video surveillance monitoring on standard TVs, as well as TV distribution in hospitality settings like hotels, motels, and retirement homes, among other coaxial cable systems.

Engineered with SAW filtering and microprocessor control, the unit ensures optimal performance, with an output frequency capability of up to 860MHz. Setup is user-friendly, facilitated either via the front panel or the RJ45 port for seamless connection to the management system, enabling remote system management.

#### Key Features

- 16 HD Inputs
- Converts HD video and audio signals to analog NTSC or PAL
- Rack mountable 1RU rack space
- Internal fans cooling system
- Web user interface for easy set-up and adjustment

**Important Note:** While the CT-AAM16-HDIN offers extensive compatibility, it does not pass closed captioning signals from H25 and H26K receivers to your TV through the modulated carrier. If closed captioning is required, it must be activated on the receiver, becoming part of the modulated video. The unit does support closed captioning from select other devices.

Input			General	
Input Connector	HD - 16		Power Supply	AC 90 - 264V @ 47 - 63Hz
Video	Input Resolution	1920 x 1080_60P; 1920 x 1080_50P; 1920 x 1080_60i; 1920 x 1080_50i; 1280 x 720_60P; 1280 x 720_50P	Power Consumption	< 100W
<b>Output</b>			Cooling Fan	4
RF	Output Connector	F-Female @ 75ohms	Dimensions	19" x 12.9" x 1.74" (48.4 x 32.9 x 4.44 cm)
	Output Frequency	45 - 870 MHz	Weight	14.3 lbs. (6.5kg)
	Output Level	110 dB $\mu$ V	Warranty	2-Year Limited
	Adjust Range	0 - 20dB		
	Output-band Rejection	$\geq$ 60dB		