CT-AAM16-RCAIN

16 Channel Agile Analog Modulator - A/V 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-RCAIN addresses this need by providing users with effortless installation and configuration of 16 independent channels.

Equipped with composite (CVBS) RCA baseband audio/video 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

- SAW filtering for adjacent channel configuration
- Rack mountable 1RU space saving
- Web user interface for easy set-up and adjustment
- Closed Captioning

Input		
Input Connector	RCA - 16	
Video	Input Connector	Yellow RCA Jack
Audio	Input Connector	White RCA Jack

Output		
	Output Connector	F-Female @ 75ohms
	Output Frequency	45 - 870 MHz
RF	Output Level	110 dBµV
	Adjust Range	0 - 20dB
	Output-band Rejection	≥60dB

General	
Power Supply	AC 90 - 264V @ 47 - 63Hz
Power Consumption	< 100W
Cooling Fan	4
Dimensions	19" x 12.9" x 1.74" (48.4 x 32.9 x 4.44 cm)
Weight	14.3 lbs. (6.5kg)
Warranty	2-Year Limited