

MOD404TC – Quad-Input HDMI to COFDM/QAM Combo Modulator

Article No. 300133



The TRIAX MOD404TC is a versatile combo modulator designed to distribute digital audio-video signals from up to four HDMI sources over a coaxial cable network. It supports devices such as surveillance cameras, media players, satellite receivers, and computers. The signal is RF-modulated in either QAM or COFDM (selectable), ensuring reliable distribution to multiple receivers—such as TVs or set-top boxes—even over long distances.

Features

- DVB-C / DVB-T, 2 in 1
- Support output resolutions up to 1080@30p
- LCD display, key buttons & Web controlled, updated via Web
- Compact and wall mountable

Technical specifications

Category	Items		Value
Video encoding section	Encoding		MPEG4 AVC / H.264
	Interface		4 x HDMI
	Resolution	Input	720@50p, 720@60p, 1080@50i/p, 1080@60i/p
		Output	Max. 1080@30p
	Bitrate		Default 19Mbps
Audio encoding section	Encoding		MPEG-1 Layer2, AAC
	Sample rate		48kHz
System	Management		LCD, control panel buttons, Ethernet
	Language		English
	Upgrade		Ethernet
Modulator section	MER		Typ. 35dB
	RF range		50~900MHz, 1kHz step
	RF output level		100dBμV (30 dB attenuator)
	Standard		DVB-C J.83A
	Constellation		64QAM, 128QAM, 256QAM
	Symbol rate		5.000-8.000Mbps
	Standard		DVB-T
	Bandwidth		6M, 7M, 8M
	Constellation		QPSK, 16QAM, 64QAM
	Code rate		1/2, 2/3, 3/4, 5/6, 7/8
	Guard interval		1/4, 1/8, 1/16, 1/32
	FFT		2K, 8K
General	Power supply		AC 100-240V 50/60Hz
	Dimensions		484x135x44mm
	Weight		1150g