

▼ DVB-T Modulators

**digiMOD-HD HDMI RF Digital DVB-T Modulator**



This high definition, HDMI equipped, modulation system allows you to distribute any HD devices (Foxtel, DVD etc) in true HD around the home or business with ease. Each AV input can be assigned its own dedicated TV channel. It allows the connected sources to be viewed at multiple locations simultaneously, depending on the splitters used. Selecting the desired source is as simple as changing channels on your TV. It also features an infra-red return path which can be combined with infra-red targets and emitters to allow full remote control of AV devices at the location of each television. If IR passthrough is required, these modulators must be used in conjunction with the A 1057 (see next page). Each HDMI input is equipped with a matching HDMI loop output Ideal for retro-fitting/upgrading older analogue modulator installations.

**Features** • Converts HD video and audio signals to digital COFDM DVB-T channel • AVC (MPEG-4) encoding • 576i / 720P / 1080i / 1080p • Programmable; channel, network names and LCN • Full function front LCD for adjustments • Remote access and control GUI via web browser • Emergency announcement system control (EAS) input • Internal fan cooling system for long life span • 2K/8K carriers • 1RU rack mountable • Distributes on any new or existing RF cable • Built-in IR control allows TV locations to have IR control of AV equipment

Price Each	digiMOD® Part	RRP	2+
A 1135	4 channel modulator HD-4797	3499.00	3119.00

**digiMOD-HD HDMI RF Digital DVB-T Modulator**



These high definition, HDMI equipped, modulation systems allow you to distribute any HD devices (Foxtel, DVD etc) in true HD around the home or business with ease. Each AV input can be assigned its own dedicated TV channel. It allows the connected sources to be viewed at multiple locations simultaneously, depending on the splitters used. Selecting the desired source is as simple as changing channels on your TV. Ideal for retro-fitting/upgrading older analogue modulator installations.

**Features** • Converts HD video and audio signals to digital COFDM DVB-T channel • Dual mode - MPEG-2 & AVC (MPEG-4) encoding • 576i / 720P / 1080i / 1080P (1080P only available on AVC) • Programmable; channel, network names and LCN • Full function front LCD for adjustments • Remote access and control GUI via web browser • Emergency announcement system control (EAS) input • Internal fan cooling system for long life span • 2K/8K carriers • 1RU rack mountable • Distributes on any new or existing RF cable

Price Each	digiMOD® Part	RRP	2+
A 1130	4 channel modulator HD-4002DM	7445.00	6895.00

▼ Modulator Cross Reference Table

Altronics Model	digi-MOD Model	Input			No. of inputs	Encoding		Resolution (Modulated)	IR Return Pass	HDMI Loop Thru	Programming		Cooling	Launch Level dB	MER dB	IP Output
		CVBS	Component	HDMI		MPEG-2	MPEG-4				LCD	GUI				
A 1127A	-			●	1		●	Up to 1080p	●	●	●	●	Passive	100	30	
A 1129A	-			● 4K	1		●	Up to 1080p		● 4K	●	●	Passive	100	30	
A 1125B	Q4K-R1			● 4K	1		●	Up to 1080p	●	● 4K	●	●	Passive	85	41	
A 1135	HD-4797			●	4		●	Up to 1080p		●	●	●	Passive	85	41	
A 1130	HD-4002DM	●	●	●	4	●	●	Up to 1080p			●	●	Fan	105	43	●
A 1160	KT-FX1			●	1		●	Up to 1080p			●	●	Passive	85	>38dB	
A 1164	KT-FX4			●	4		●	Up to 1080p			●	●	Passive	85	>38dB	

▼ Modulator System Accessories

**digiMOD RF Output Splitter**

Combines the output from the resi-linx modulator and free to air TV antenna and splits the signal to multiple RF outputs. If infra-red is required in your system, it must include an A 1057 splitter. A 1063A DC blocking module is required when connecting TV sets directly to the splitter module output without a IR target.



Price Each	digiMOD® Part	RRP	2+
A 1057	3 input 8 output splitter RL-RF380	229.00	219.00
A 1063A	DC blocking module	4.95	4.60

**digiMOD Infra-Red Target**

Installed next to the TV screen. This device connects in-line between the TV screen and the modulator/splitter and enables full remote control of the connected AV sources via the existing coaxial cable.



Price Each	digiMOD® Part	RRP	4+
A 1056	Flat screen IR target (with junction box) RL-RF210	149.00	140.00

**digiMOD Infra-Red Emitters**

Connects to the RF modulators for sending control signals to the AV equipment. Single or dual "eye" versions available. Ideal for integrating an RF modulator with an IR extender system, such as A 1041 (see next page).



Price Each	digiMOD® Part	RRP	2+
A 1052	Single eye IR emitter RL-IR700	19.50	18.50
A 1053	Dual eye IR emitter RL-IR800	25.25	24.25
A 1067	IR emitter shield (2pk) RL-ACC160	11.50	

**Example Modulator System**

