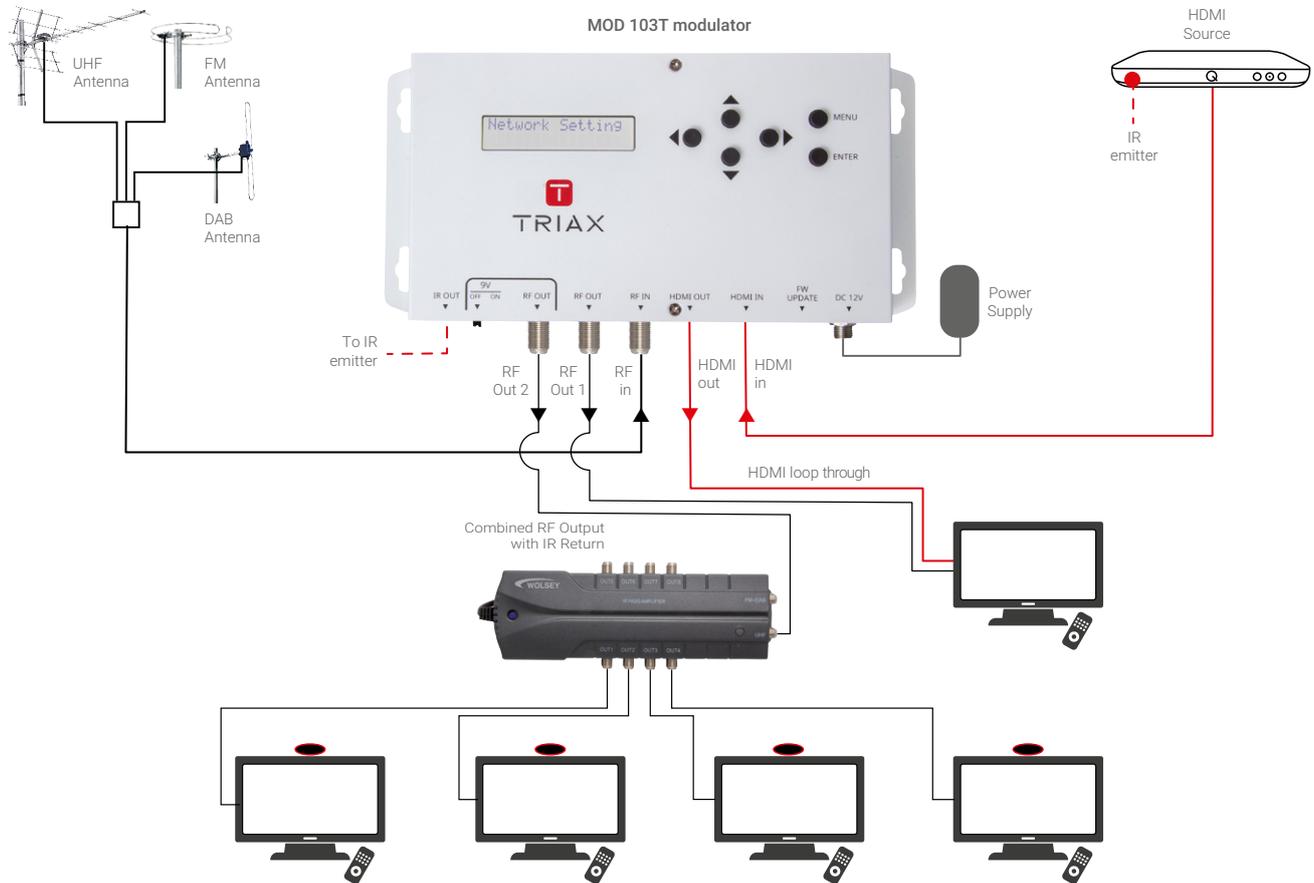




TRIAX

connecting the future



HDMI to COFDM Modulator

Watch + control HD content at each TV location using existing coax cable infrastructure

- Enhanced viewing experience
- Full HD Video and HDMI Loop Through
- IR Control when used with Digital Links and IR Pass Amplifiers
- Output combined with existing RF signals
- Compatible with HDMI sources. IR Emitter supplied
- Ideal solution for domestic and commercial installations

Product Code 300128



triaux.uk



TRIAX

connecting the future

The TRIAX HDMI to COFDM Modulator (MOD103T)

has a HDMI input with local loop through and a COFDM output (which is combined with the RF input).

The HDMI input content can be supplied from a number of sources including Satellite Set Top Box, Blu-ray player, Games Console and CCTV.

The input signal is modulated as a COFDM output and can be distributed to a number of TV's over an existing private coaxial network.

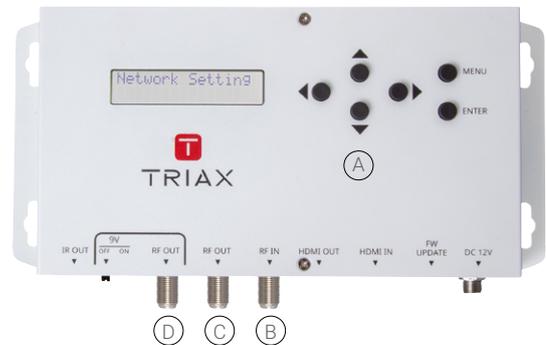
- HDMI loop through for connection to the local TV
- Combine existing RF with the modulated output channel on RF Out 1 and RF Out 2
- Adjustable level control to balance the COFDM channel with the incoming RF channels (1dB steps)
- Source Set Top Box etc. can be controlled from another TV location using an IR emitter and a digital link (included)
- The local coaxial network must be connected to the RF Out 2 (with the 9VDC able to pass through the network) to remotely power the digital link
- Set up via the front panel and LCD screen
- Firmware update via USB interface

Product Code 300128



Interface:

- | | |
|-------------------|--------------|
| 1. IR Sensor | 6. HDMI Out |
| 2. DC 9V on/off | 7. HDMI In |
| 3. RF Out 2 DC 9V | 8. USB (FW) |
| 4. RF Out 1 | 9. DC 12V/2A |
| 5. RF In | |



- A. Navigation: ▲ ▼ ◀ ▶ Menu, OK
- B. RF In
- C. RF Out 1
- D. RF Out 2 DC 9V

Modulator Setting	Description	Option
RF Settings	RF	On / Off
	Output Power (dBuV)	65-95 (1dB steps)
Encoder Settings	Audio Type	AAC / MPEG
Service Settings	Service Name	Edit Service Name
	Service ID	1-65534
Channel Settings	Channel	21-69
	LCN	1-999
Stream Settings	Original Network ID	1-65534
	Network ID	1-65534
	TS ID	1-65534
	Network Name	Edit Network Name
Parameter Settings	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
	Transmission Mode	2K, 8K
	Bandwidth	7/8 MHz