



## tvM

- \* tvM Stand alone modulator, has a scart type connector with PSU
- \* Converts composite video & audio to UHF
- \* UHF 21-69 channel selectable

### Product Description

Global's tvM modulator is used to provide an RF output for any A/V equipment that only has a scart or phono output.

The RF channel is selected using the tuning wheels on the reverse of the tvM, this determines the RF Channel output.

The tvM also, provides a UHF input so that a terrestrial antenna, or a modulated A/V source, can be looped through the modulator.

The tvM is powered by Global's 'Power Pack' mains PSU (supplied with tvM).

### Specifications

#### General

DC In Voltage.....	12V
Current consumption.....	84mA typ.
Modulation Standard.....	PAL I
UHF Channels.....	21 to 69

#### RF

Freq. Range UHF IN to TVOUT.....	47 - 860MHz
Noise Figure UHF IN to TVOUT.....	8.5dB typ.....Modulator on
Gain UHF In to TV Out.....	3dB nom.
UHF IN recommended input signal level.....	60 to 75dBuV
TVOUT Output level.....	75dBuV nom.....Modulator o/p

#### Video

Input level.....	1.0Vpk-pk nom.....75Ohm load
Test pattern.....	.Yes

#### Audio

Input level.....	2V pk-pk nom.....10kOhm load Test
tone.....	Yes.....1kHz