



TV Modulator VSB MOD862VSB

Feature

Made In Europe

- Frequency agile vestigial sideband TV modulators
- LED display and push buttons control of internal microprocessor
- Non-volatile channel memory
- PLL crystal stabilization of carriers frequency
- Adjustable RF output level and audio input level
- Loop through RF combining
- Low level harmonics and intermodulation products
- Built-in test pattern generator
- Die-cast housing
- Connectors: Video/audio - type RCA socket, RF - type F
- Standards: B/G/D/K/Au/I/L

Specifications

Model		MOD862VSB
Video Input	Frequency range	20 Hz - 6 MHz
	Level / impedance	1 V ± 0.1 V / 75 Ω
Audio Input	Frequency range	20 Hz - 15 kHz
	Level adjustment	0 ÷ 7 dB
RF Output	level / impedance	775 mV / 10 kΩ
	Level (typical) / impedance	95 dBμV / 75 Ω
	Level adjustment	0 ÷ -15 dB
	Output channels according channels charts <i>pr.</i>	B/G/D/K/Au/I/L
	Frequency range <i>pr.</i>	45-862 MHz
Sound Subcarrier Frequency	<i>pr.</i>	5.5 MHz, 6.0 MHz, 6.5 MHz
Fine Tuning Range of Video Carrier Frequency	<i>pr.</i>	± 2.25 MHz max. by 0.25 MHz step
Combining Through Loss		2.5 dB
Frequency Range of RF Combining		45-862 MHz
A/V Ratio	<i>pr.</i>	12/16 dB
Amplitude Modulation Depth, Typical		81 %
Signal / Noise Ratio, Weighted		≥ 55 dB
II, III order Intermodulation Distortion		< -60 dB
Power Consumption		230 V ~ 50/60 Hz 5.5 W
Operating Temperature Range		-10°C ÷ +50°C
Dimensions		135 x 180 x 52 mm
Weight (Packed)		0.74 kg

pr. Software control

Specifications subject to change without notice.

