

# M-1000LED SPECIAL DIVERSITY AUDIO/VIDEO RECEIVER

# 400-900MHz

The newest Diversity audio/video receiver module for any UHF TV transmitter is a perfect solution for professional Steadicam users. This receiver can pick-up any TV channel in UHF AIR BAND from CH 14 UHF TO 69 UHF or even Cable channels (also small CH 59 cable video transmitters). It works up to 920 MHz Required power supply is 9 V- 12 V DC/ 280 mA. This receiver has a special diversity circuit for the best signal reception and two separate antenna inputs.

Not available in PAL, NTSC only.

Dimensions: 4.9. " X 4.1 " X 1.1 ".



## FEATURES:

- 400 - 900MHz
- 12 V battery operated
- Excellent picture quality
- Long range
- Perfect for covert operations

## Technical Specifications

### RF:

Digitally controlled:	UP/DOWN channels switching
Input Frequency:	420-918 MHz, Off air channels 2-69,
Sensitivity:	-86 dBm
Noise Figure: VHF:	7dB UHF: 10dB
Image Rejection: VHF:	63dB UHF: 50dB
Input Impedance:	75 Ohms.

### AUDIO:

Output Level:	300 mV rms nominal
Panel control	± 10dB
Output Impedance:	Less than 500 Ohms,
Frequency response	25 Hz- 16 kHz

### VIDEO:

Output Level:	1.0 Vp-p, NTSC
Output mode:	Standard negative sync.
panel control	± 10dB.
Output Impedance:	75 Ohms.
Differential Gain:	Less than 5%.
Differential Phase:	Less than 5 degrees
L/C Delay:	±50 nSec maximum

### GENERAL:

DC Power Input:	+12 VDC @ 120 mA, +5 VDC @100 mA.
Temperature:	0° C to +50° C.
Dimensions:	4.1" W * 4.9" H * 1.1" D.
Weight:	12 oz



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