



MTR-8000

SPECIAL UHF MONITOR

VIDEO RECEIVER

The newest audio/video LCD TFT 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 900 MHz Required power supply is 9 V- 12 V DC/ 280 mA. Video viewing modes: 4:3 and 16:9



Dimensions: 4.9. " X 4.0 " X 1.2 ".

Technical Specifications	
RF:	
Input Frequency:	420-916 MHz, Off air channels 2-69, CATV channels and UHF band 900 MHz.
Sensitivity:	-85 dBm
Noise Figure: VHF:	7dB UHF: 10dB
Image Rejection: VHF:	63dB UHF: 50dB
Input Impedance:	75 Ohms.
AUDIO:	
Output Level:	300 mV rms nominal
Adjustable	Front tuning
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.
Formats:	4:3 and 16:9
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,
Temperature:	0° C to +50° C.
Dimensions:	1" W*3.5"H*7.5"D.
Weight:	300 gr