

## RMW1000H



### PLL UHF Wireless Microphone System

•638 - 662 Mhz frequency range•50 meter / 160 feet range•50 Hz - 15 KHz frequency response•-105 dB signal / noise ratio•480 selectable channels•Diversity antenna•Up to 8 systems usable in the same location•Automatic channel scan•IR sync•ABS carrying and storage case RMW1000Receiver type: PLL synthesized

Frequency range: UHF 638-662 Mhz

Frequency stability: 0,01%

Modulation Method: FM ( 3 )

Audio Frequency response: 50 Hz –15 KHz

Thd: <0,8%

Dynamic range: 100 dB

sensitivity: -105 dB for 12dB SINAD

Output level: -13 dBV Balanced -2dBV unbalanced ¼jack

Power supply: Dc 12-18 Volt 150 mA

Dimension : 197( L ) x 134(D) x 42(H) mm

Weight: 0,820 KgRMW1HTransmitter type: PLL synthesized

Frequency range: UHF 638-662 Mhz

Frequency stability: 0,01%

Modulation Method: FM ( 3 )

Audio Frequency response: 50 Hz –15 KHz

Thd: <1%

Dynamic range: 100 dB

S/N ratio: 90 dB

RF output power: 10 mW

Current drain: 160 mA

Tone pilot frequency: 30 ~ 33 KHz

Mic capsule: Dynamic

Battery: 2 x 1,5 Volt "AA" type

Autonomy: 8 hours

Dimension: 250 (H) x 35 ( Dia ) mm

Weight: 0,1 Kg

**Order code: RMW1000H**

### TECNICAL SPECS

**Radio frequency range** uhf 638 - 662 Mhz

**Reception Mode** FM3

**RF Frequency Synthesis Method** PLL UHF SYNTHESIZED

**Channel Spacing** 250 kHz

### TECNICAL SPECS

**Frequency stability** 0,01%  
**Modulation** fm3  
**Distortion (THD)** < 1%  
**S/N Ratio** <90 dB  
**Frequency response** 50 Hz -15 KHz  
**Squelch** Internal  
**Outputs** -13 dBv balanced xlr male , -2dBv unbalanced jack 1/4

**Receiver supply** 600 mAmp ; 12-15 volt dc  
**Receiver dimension** L. 197 mm. x D 134 mm. x H 42 mm.  
**Receiver weight** 0.82 Kg (1.80810 lb)

**Transmitter tone code frequency** 30 kHz  
**RF Output power (ERP)** 10 mW  
**Transmitter supply** 2 x 1,5 volt " AA " type  
**Battery autonomy** up to 8 hours  
**Transmitter weight** 0.1 Kg (0.2205 lb)

**Microphone** Headset  
**Transducer type** Condenser  
**Polar pattern** cardioid  
**Pad** 10 dB  
**Current drain** 160 mA  
**Brand** PROEL  
**Barcode** 8032496014768