

RMW1000M



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 KgRMW1MTransmitter 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: 0,29 Kg

Order code: RMW1000M

TECNICAL SPECS

Radio frequency range uhf 638 - 662 Mhz

Reception Mode FM3

RF Frequency Senthesis Method pll 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 0.29 Kg (0.63945 lb)

Microphone dynamic

Polar pattern cardioid

Pad 10 dB

Current drain 160 mA

Brand PROEL

Barcode 8032496014775