

MR-801a

Single-Channel True-Diversity Receiver Fixed Frequency System



MR-801a



MH-801



MT-801a

Key Features

- EIA standard 1/2R rack-mountable receiver
- Single fixed-frequency
- Advanced true diversity technology for best reception quality
- Dual-squelch "PiloTone & NoiseLock" circuits minimize interference.
- Industry's only interference indicator detects RF interference and control management
- Receiver output level is precisely pre-adjusted to match sensitivity level of the microphone capsule.
- 5-level RF and audio indicators.
- Balanced XLR and unbalanced 1/4" audio outputs.
- 100m(330ft.) operating range.
- 100% made in Taiwan ensures quality and value.

MR-801a Specifications

Frequency Range:	UHF 780-930 MHz
Receiving Mode:	True Diversity
Oscillation Mode:	Quartz-controlled Fixed
Frequency Response	60Hz~18KHz, equipped high-pass filter circuitry
S/N Ratio:	>105dB(A)
T.H.D.:	<0.5% @ 1KHz
Max. Deviation Range:	±68KHz
Squelch Control:	"NoiseLock"
Sensitivity:	S/N>70dB@10dBμV input
Stability:	±0.005%(-10~+50°C)
Dimensions:	210(W) x 44(H) x 170(D) mm 8.3(W) x 1.7(H) x 6.7(D) "
Weight:	Approx. 0.65 kg / 1.4 lbs

Transmitters & Microphones

- **MH-801** Handheld Transmitter Mic
- **MT-801a** Bodypack Transmitter
- **MU-13 (new)** Single-sided Earworn Microphone
- **MU-23 (new)** Omni-directional headworn Mic
- **MU-210(new)** Uni-directional Headworn Mic

MH-801 Specifications

Oscillation Mode:	PLL Synthesized Fixed
Frequency Range:	UHF 620~934MHz
RF Output Power:	10~30mW (country dependent)
Spurious Emission:	<-55dBc
Max. Deviation:	±68KHz
Max. Input Level:	140dB SPL
Microphone Capsule:	MU-72 condenser / MU-39a dynamic / MU-79a condenser
Battery:	AA x 2 (24-hour battery life-alkaline)
Dimensions:	50Φx235(L) mm 2.0Φx9.3 (L) "
Weight:	Approx. 230g / 8.1oz

MT-801a Specifications

Oscillation Mode:	PLL Synthesized Fixed
Frequency Range:	UHF 620~934MHz
RF Output Power:	10~30mW (country dependent)
Spurious Emissions:	<-55dBc
Max. Deviation Range:	±68KHz
Maximum Input Level:	0dBV
Microphone Capsule:	MU-53L/55L and MU-13/23/230
Battery:	AA x 2 (24-hour battery life-alkaline)
Dimensions:	63(W) x 105(H) x21(D) mm 2.5(W) x 4.1(H) x 0.8(D) "
Weight:	Approx. 90g / 3.2oz

Specifications subject to change without notice