

# 1. MR-Series

## A2 · Single-Channel Receivers

### MR-801 UHF Single-Channel True-Diversity Receiver

#### ★ Main Features :

1. Space saving half-rack UHF quartz-controlled fixed-frequency receiver avoids 『frequency jam』 and interferences.
2. Dual-tuner true diversity receiving mode eliminates "receiving dead points" completely and avoids signal dropouts. The most economic model with stable performance, the furthest reception and satisfies the requirements of audio professional quality.
3. Simultaneous operation of up to 24 systems.
4. The 『User-friendly Receiver』 that is easy to install and use, and fits stage performances and public addresses.

### MR-515 VHF Single-Channel Receiver

#### ★ Main Features :

1. Space saving half-rack VHF quartz-controlled fixed-frequency receiver.
2. Simultaneous operation of up to 24 systems.
3. The 『User-friendly Receiver』 that is easy to install and the cheapest with stable performance and the longest reception distance. Suitable for applications e.g. DJ and home karaoke.



#### ★ Main Specifications:

| Model Numbers           | MR-801   | MR-515                            |
|-------------------------|--|-----------------------------------|
| Carrier Frequency Range | UHF 760~950MHz   | VHF 160~250MHz                    |
| Receiving Mode          | Dual-tuner true-diversity reception  | Non-diversity reception           |
| Anti-signal dropout     | Eliminates signal dropouts and noise interferences due to the "receiving dead-points"  | N/A                               |
| Oscillation Mode        | Quartz Oscillation, Fixed Frequency  |                                   |
| Stability               | ±0.005%(-10~50°C)  |                                   |
| Sensitivity             | S/N >80dB @ 6dBμV input  | S/N >70dB @ 10dBμV input          |
| Max. Deviation          | ±68KHz   | ±22KHz                            |
| S/N Ratio               | >105dB(IHF-A)  |                                   |
| T.H.D.                  | <0.5% @ 1KHz   |                                   |
| Frequency Response      | 60Hz~18KHz , equipped high-pass filter circuitry   |                                   |
| Squelch Control         | Innovative 「PiloTone & NoiseLock」 dual-squelch circuit   |                                   |
| Volume Output           | Output level accurately pre-adjusted to match microphone capsule sensitivity so that users don't need to adjust the volume of receiver |                                   |
| Max. Output Voltage     | Balance MIC-LEVEL: -20dBV/100Ω, Unbalance LINE-LEVEL: -4dBV/5KΩ  | Unbalance LINE-LEVEL: -1dBV/5KΩ.  |
| Panel Design            | LED indicator for RF & AF metering   | Indicator for RF & AF signal      |
| Power Supply            | External AC Power Supply, 0.5A, 12~15V DC  |                                   |
| Dimensions (m/m)        | 210(L)×44(H)×170(D)  |                                   |
| Weights (Kg)            | 0.65   | 0.6                               |
| Matching Transmitters   | Handheld MH-801 , Bodypack MT-801  | Handheld MH-203 , Bodypack MT-103 |
| Note                    | Varied specifications on carrier frequency range and maximum deviation to comply regulation of different countries.                    |                                   |