

# ACT-101 IR Remote-Controlled Single-Channel Diversity Receiver

## Key Features

- EIA standard 1/2U rack-mountable sturdy metal chassis with built-in single channel receiver module features shielding of spurious interference during performance.
- Advanced diversity technology for the best elimination of signal dropout and the "PiloTone & NoiseLock" dual-squelch circuits prevent noise interference.
- 97 built-in UHF frequencies and world first ACT function provides fast and automatic frequency set-up to the transmitters.
- Output level is accurately pre-adjusted to equal to the microphone capsule sensitivity and ensures optimal performance.
- Switching power supply ensures system stability during 100~240V AC.
- Ideal for classrooms, meeting rooms, lecture halls and similar environments.

## Transmitters

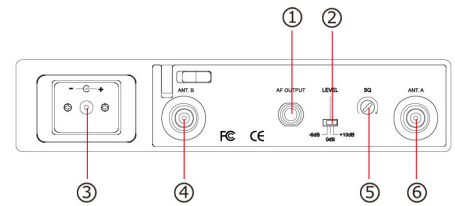
<b>MT-101ACT</b>	Wireless Microphone for MA-101ACT
------------------	-----------------------------------

## Accessories

<b>ACT-101i</b>	IR Port Receiver
<b>MP-101ACT</b>	Drop-in Microphone Charger

## Technical Specifications

Channel	Single
Receiver Construction	Plastic Panel, Plastic Chassis
Assembly	Built-in Fixed Receiver Module
Display	RF and AF indicator
Oscillation Mode	PLL Synthesized, Frequency Stability: $\pm 0.005\%$ (-10~ +60 )
Frequency Range	UHF 480~934MHz
Bandwidth	24MHz
Step	125kHz
Audio Input	Transmitter accepts Mic or Line input
Operating Mode	Remote controlled with ACT multi-functional transmitter
Sensitivity	6dB $\mu$ V, at S/N>80dB, 40kHz
S/N Ratio	> 100dB(A)
T.H.D.	<0.5%@1kHz
Frequency Response	50Hz~18kHz
Max. Output Level	Unbalanced Line-level: -4dBV/5KO
Audio Output Connector	6.3mm (1/4")
Audio Output Adjustment	Output level accurately pre-adjusted to equal to the microphone capsule sensitivity
Squelch	PiloTone
AC Power Supply	External 100-240V AC Switching Power Supply, 12~15V DC, 0.5A
Dimensions	210(W) $\times$ 44(H) $\times$ 170(D)mm / 8.3(W) $\times$ 1.7(H) $\times$ 6.7(D)"
Weight	Approx. 0.6kg (1.3lbs)



1. Unbalanced Audio Output Jack
2. Unbalanced Output Switch
3. DC Input Jack
4. Antenna B Connector
5. Squelch Adjustor
6. Antenna A Connector



MIPRO Electronics Co., Ltd

Headquarters: 814 Pei-kang Road, Chiayi, 60096, Taiwan  
 Tel: +886.5.238.0809 | Fax: +886.5.238.0803  
 www.mipro.com.tw | mipro@mipro.com.tw