

# ACT-2402 Dual-Channel Digital Receiver

## Key Features

- Stable digital FSK modulation circuitry. All frequencies are located in this band.
- Employ Frequency Hopping Spread Spectrum technology, and each channel presets 4 hopping frequencies that skip the Wi-Fi frequency in use.
- The adaptive tracking algorithm helps effectively avoid interference from 2.4GHz communication products.
- With dual tuner true diversity receiving, the receiving distance is up to 100 meters (330 ft.) with no signal drop-out.
- The precisely designed PCB is enclosed in a sturdy case.
- Graphic OLED screen.
- The included battery of the rechargeable handheld and bodypack transmitters can be easily removed or interchanged for charging.
- An affordable price for entry-level consumers and the music instrument market.

## Transmitters & Microphones

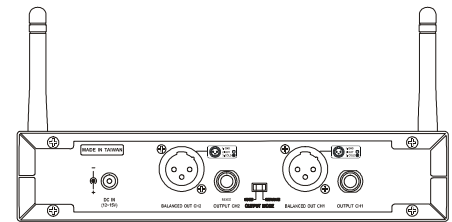
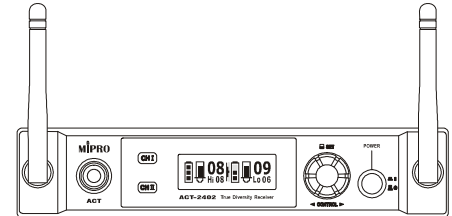
<b>ACT-24HC</b>	Digital Handheld Transmitter
<b>ACT-24TC</b>	Digital Bodypack Transmitter
<b>ET-24</b>	Digital Erhu Microphone Set
<b>MT-24</b>	Digital Guitar Transmitter
<b>ST-24</b>	Digital Saxophone Microphone Set
<b>VT-24</b>	Digital Cello Microphone Set

## Accessories

<b>FB-71</b>	Rack Mount Kit
<b>FB-72</b>	Rack Mount Kit

## Technical Specifications

Chassis	EIA Standard 19" 1/2U
Display	Graphic OLED
Frequency Range	ISM 2,400 – 2,4835 MHz
Preset Frequency	12
Frequency-hopping	Each channel has 4 preset hopping frequencies
Receiving Mode	Dual-tuner Digital Diversity
Audio Sampling	24-bit / 44.1 kHz
Sensitivity	-95 dBm
S/N Ratio	> 115 dB(A)
T.H.D.	0.1 % @ 1 kHz
Audio Frequency Response	20 Hz – 20 kHz (-2 dB)
Output Connectors	Balanced XLR & Unbalanced 6.3 mm (1/4 ")
Audio Output Adjustment	0 dB (standard), -10 – +20 dB adjustable range
Latency	< 4.0 ms
Antenna	2 × 50 Ω fixed antenna
Power Supply	External AC Power Supply
Power Consumption	2.4 W
Dimensions	210 × 44 × 180 mm / 8.3 × 1.7 × 7.1 "
Weight	Approx. 0.8 kg / 1.8 lbs
Operating Temperature	-10 – +60°C



### 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