

# ACT-5812A ISM 5 GHz 1U Dual-Channel Digital Receiver

## Key Features

- The ACT-5812A is a 5.8 GHz dual-channel receiver in 1U metal chassis.
- The panel with MIPRO style, operating procedure, built-in high-efficiency antenna and equips a graphic OLED screen providing a larger field of view without a blind angle.
- Stable digital modulation circuitry. All frequencies are located in a single frequency band.
- Presets 12 channels of interference-free operation in Group A and 24 channels of interference-free operation in Group B1 & B2 are available. 64 IDs and a specific ID are allowed to be set for each channel to prevent the same channel interfered in the same space. Group A has less interference. Group B is recommended when more channels or shorter latency is required. Group A and B can't operate at the same time.
- Dual tuner true diversity receiving effectively avoid interference from all 2.4 GHz communication products and ensure long reception distance and eliminates signal drop-out.
- The precisely designed PCB is secured in a sturdy chassis for ultra-low malfunction.



## Transmitters & Microphones

ACT-58H	Digital Handheld Transmitter
ACT-58HC	Rechargeable Digital Handheld Transmitter
ACT-58T	Digital Bodypack Transmitter
ACT-58TC	Rechargeable Digital Bodypack Transmitter
BC-58T	Wireless Conference Microphone Base

## Accessories

AT-20	Coaxial Antenna
AT-58	Directional Antenna
FB-10	Rack Mount Kit
FB-70	Front-to-Rear Antenna Kit
FBC-72	Rear-to-Front Cables
MPB-58	5 GHz Antenna Booster
MPC-100	Receivers Power Supply Storage Case

## Technical Specifications

Channel	Dual
Chassis	EIA Standard 1U metal black case
Antenna	Rear panel, detachable
Display	Graphic OLED
Frequency Range	ISM 5.8 GHz 5,725~5,850 MHz
Preset Channels	Presets 12 channels of interference-free operation in Group A and 24 channels of interference-free operation in Group B1 & B2 are available. 64 ID codes and 1 specific ID are allowed to be set for each channel to prevent the same channel interfered in the same space.
Receiving Mode	Dual-tuner true diversity receiving
Channel Set-up	ACT Sync
Sample Rate	24-bit / 48 kHz
Frequency Response	18 Hz ~ 23 kHz (Group B)
Latency	< 1.7 ms (Group B)
Dynamic Range	120 dBA
Output Connectors	Balanced XLR & Unbalanced Ø 6.3 mm, 0 dB (standard), -10 ~ +20 dB adjustable range.
Power Supply	External 100~240V AC switching power supply
Dimensions	420 × 44 × 180 mm (W × H × D)
Weight	Approx. 1.3 kg



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