



5800-Series Wireless Systems

ACT5801 & 5802 5.8 GHz True Digital Wireless

- True Diversity IMS 5GHz Digital Wireless
- 24-bit / 48 kHz sample rate audio quality
- ISM 5 GHz Band avoids wireless interference
- Single and dual channel systems
- Up to 24 channels of interference-free operation
- EIA standard 1/2-rack unit design
- Metal receiver housing
- Lockable transmitters
- Dual "Pilotone & NoiseLock" circuits
- 18 Hz ~ 23 kHz frequency response
- Condenser capsules standard

ACT 5800 Series Wireless ship as complete systems in five configurations:

- ACT-5801/ACT-58H
half rack 5801 single receiver with 58H handheld transmitter
- ACT-5801/ACT-58T
half rack 5801 single receiver with 58T body pack and MU53LX cardioid lavaliers
- ACT-5802/ACT-58H2
half rack 5802 dual receiver with two 58H handheld transmitters
- ACT-5802/ACT-58T2
half rack 5802 dual receiver with two 58T body pack transmitters and two MU53LX cardioid lavaliers
- ACT-5802/ACT-58H&T
half rack 5802 receiver with 58H handheld transmitter and 58T body pack transmitter and MU53LX cardioid lavaliers

MIPRO ACT 5800-Series Innovation · Reliability · Performance



ACT-5801 and ACT5802 Systems

Additional transmitters, microphones and accessories sold separately

Interference-free operation

12 interference-free preset channels in Group A
24 interference-free preset channels in Group B1 & B2
64 ID codes for increased channel density

MIPRO is a ISO 9001 Certified
Manufacturing Facility

Specifications - System

RF Frequency Range	5.725 - 5.850 GHz
Preset Frequencies	Up to 24 simultaneous
RF Output Power	20 mW
Audio Sampling	24-bit / 44.1 kHz
Latency	< 1.7 ms
Frequency Response	18 Hz - 23 kHz
S/N Ratio	> 120 dB(A)
T.H.D.	0.1 % @ 1 kHz
Transmitters	ACT-58H & ACT-58T w/Cardioid Lav
Tx Battery Life	10+ hours (AA alkaline)
Dimensions	58H: 2.0 × 10.1 " 58T: 2.5" × 3.2" × .86"
Weight	58H: 9.0 oz 58T: 2.6 oz

Specifications - Receivers

Systems	Single and Dual half rack
Receiving Mode	Dual-tuner True Diversity
Sample Rate	24 bit / 48kHz
Audio Output	Adjustable, -10 to +20 dB
Display	Graphic OLED
Dual Squelch Control	"NoiseLock & PiloTone" Circuitry
Frequency Response	18 Hz - 23 kHz
Output Connectors	XLR and 1/4" Phone
Antenna	Built-in
Power Supply	External 12~15V DC, 1A
Dimensions	7.4" × 1.55" × 6.35"
Weight	5801: 1.7 lbs. 5802: 1.8 lbs.
Housing	Metal: 1/2 RU



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