

Audix R41 Kit-B Performance Series Single-Channel UHF Diversity Receiver (B: 554 To 586 MHz) Specs

Frequency Band	554 to 586 MHz
Bandwidth	32 MHz
# Of Simultaneous Systems	Up to 16
Switchable Frequencies	106 pre-coordinated frequencies
Wireless Range	Up to 300' / 91 m
Antenna Connector	2 x BNC (8 VDC, 150 mA)
Outputs	1 x XLR 3-pin balanced 1 x 1/4" TS unbalanced
Audio Output Level	XLR: -12 dBV at 25 kHz deviation, 600-Ohm load, +6 gain 1/4": -18 dBV at 25 kHz deviation, 10-Ohm load, +6 gain
Audio Level Control	-12 to +9 dB in 3 dB steps
Frequency Response	45 Hz to 18 kHz
Companer	2:1
Pilot Tone	32 kHz
Receiving System	Single tuner, antenna diversity
Signal to Noise Ratio	105 dB at 30 kHz deviation (A-weighted)
Total Harmonic Distortion (THD)	≤0.7% (33 kHz deviation at 1 kHz)
Sensitivity	5 dBμV (S/N 60 dB at 25 kHz deviation, A-weighted)
Power Requirement	100 to 240 VAC, 50/60 Hz, 12 VDC, 1 A
Dimensions (W x D x H)	8.1 x 8.1 x 1.7" / 205 x 206 x 44 mm
Weight	1.9 lb / 0.9 kg

Audix B60 Performance Series Bodypack Transmitter (522 To 586 MHz) Specs

RF Power Output	10/30 mW
Bandwidth	64 MHz
Gain Adjustment	0 dB, -6 dB, -12 dB, -24 dB
Inputs	1 x mini-XLR 3-pin
Input Impedance	Mic: 10 kOhms Line: 1 MOhm
Maximum SPL	Approximately 128 to 140 dB (depending on microphone)
Battery Life	Approximately 14 hours
Current Consumption	110 mA typical
Power Requirement	2 x AA 1.5 V batteries
Dimensions (W x L x D)	2.6 x 3.5 x 0.7" / 67 x 90 x 17 mm