

**HIGH-PERFORMANCE TRUE-DIVERSITY
BROADCAST WIRELESS MICROPHONES
ALL NEW FREQUENCY RANGE (638.125 - 661.875 MHz)**

**1200URX/AB Gold Mount®
1200URX/VM IDX® "V" Mount
1200URX-Si "Slot-In"**



Whether you use a Panasonic® or Ikegami® camera with "slot-in" receiver capabilities, or use the Anton-Bauer® Gold Mount®, or a V-Mount battery, there's an Azden 1200 designed specifically for your use.

The all new receivers and transmitters include:

- New compander circuit for more natural sound
- Improved frequency response with lower noise levels
- New DTV-compatible (188) frequencies covering 4 UHF TV bands
- True diversity system with 2 complete front-ends and high-gain antennas
- Proprietary Diversity Logic Control circuitry for reduced drop-outs
- Dielectric filters throughout, for improved image rejection and superior diversity isolation
- High 5th-order filters for improved S/N ratio
- Multi-function LCD shows channel, frequency, battery info, AF level, and diversity operation



Bodypack transmitter (1200BT) with reduced current-drain for improved battery life, is available with an Azden EX-503H or Sony® ECM-44H lavalier microphone.



Plug-in XLR transmitter (1200XT) works with phantom power.

Transmitters also feature: New circuitry, powered by only 2- "AA " batteries, new plug-in transmitter with 48V phantom power capability

Specifications*

Overall System

Operating Range	200-300 feet
Operating Frequency	UHF band, 638.125 to 661.875 MHz
Number of Channels	188 User-selectable
Receiving System	True Diversity
Modulation Mode	FM
Oscillator	Phase Lock Loop synthesizer
Display	LCD
Operating Temp. Range	-10° C to +50° C (-50° F to -122° F)

1200URX/Si Slot-In Receiver

Frequency Response	50 Hz - 15 kHz
RF Squelch level	-95 dBm
Adjacent Chan. Selectivity	≥ 70dB
Intermodulation	≥ 65 dB
Noise Reduction	Expander (THAT)
Audio Output (unbalanced)	-20 dBm - 1 kHz @ ± 40 kHz Deviation
Output Impedance	300 Ω
S/N Ratio	62 dB (± 5 kHz) "A" Weighted
Power Requirement	12VDC (10.5 - 17.0 VDC) from Camera
Dimensions	
Display:	80W x 22H x 35D mm (3.15 x 0.87 x 1.38 in)
Insertion:	68W x 84H x 18D mm (2.68 x 3.3 x 0.7 in)
Weight	≅250 g (8.8 oz) w/antennas

1200URX/AB Anton Bauer® Mount Receiver

Frequency Response	50 Hz - 15 kHz
RF Squelch level	-95 dBm
Adjacent Chan. Selectivity	≥ 70 dB
Intermodulation	≥ 65 dB
Noise Reduction	Expander (THAT)
Audio Output (balanced)	+4 dBm @ ± 40 kHz Deviation (Line) -40 dBm @ ± 40 kHz Deviation (Mic)
Output Impedance	600 Ω
S/N Ratio	62 dB (± 5 kHz) "A" Weighted
Power Requirement	12VDC (11.0 - 15.0 VDC)
Dimensions	93W x 119H x 49D mm 3.66W x 4.68H x 1.93D inches
Weight	≅450 g (15.87 oz) w/antennas

1200URX/VM IDX "V" Mount

Frequency Response	50 Hz - 15 kHz
RF Squelch level	-95 dBm
Adjacent Chan. Selectivity	≥ 70 dB
Intermodulation	≥ 65 dB
Noise Reduction	Expander (THAT)
Audio Output (balanced)	+4 dBm @ ± 40 kHz Deviation (Line) -40 dBm @ ± 40 kHz Deviation (Mic)
Output Impedance	600 Ω
S/N Ratio	62 dB (± 5 kHz) "A" Weighted
Power Requirement	12VDC (11.0 - 15.0 VDC)
Dimensions	82W x 150H x 60D mm 3.23W x 5.9H x 2.36D inches
Weight	≅750 g (26.45 oz) w/antennas

1200BT Belt-pack Transmitter

RF Power	25 mW
Antenna	¼ wavelength (internal)
Frequency Response	50 Hz - 15 kHz
Reference Deviation	± 5 kHz (-60 dBm - 1 kHz input, Mic) ± 40 kHz max deviation
Noise Reduction	Compander (THAT)
Power Requirement	2 "AA" Batteries (Alkaline) 6-8 hours runtime
Dimensions	63W x 98H x 28.5D mm 2.48W x 3.86H x 1.12D inches
Weight	≅180 g (6.35 oz) w/batteries

1200XT Plug-in Transmitter

RF Power	25 mW
Antenna	¼ wavelength (internal)
Frequency Response	50 Hz - 15 kHz
Reference Deviation	± 5 kHz (-60 dBm - 1 kHz input, Mic) ± 40 kHz Maximum
Noise Reduction	Compander (THAT)
Power Requirement	2 "AA" Batteries (Alkaline) 6-8 hour runtime
Dimensions	40W x 114H x 40D mm 1.57W x 4.49H x 1.57D inches
Weight	≅180 g (6.35 oz) w/batteries

* Due to constant improvements, specifications are subject to change without notice.

Available systems:

1200ABT	1200UPR/AB w/1200BT & EX-503H
1200ABS	1200UPR/AB w/1200BT & ECM-44H
1200ABX	1200UPR/AB w/1200XT
1200VMT	1200UPR/VM w/1200BT & EX-503H
1200VMS	1200UPR/VM w/1200BT & ECM-44H
1200VMX	1200UPR/VM w/1200XT
1200SiT	1200UPR/Si w/1200BT & EX-503H
1200SiS	1200UPR/Si w/1200BT & ECM-44H
1200SiX	1200UPR/Si w/1200XT



Azden Corp., P.O. Box 10, Franklin Square, NY 11010
tel: 516.328.7500 • fax: 516.328.7506

email: azdenus@azdencorp.com • web: www.azdencorp.com