



NEW!



AKG DMS700 V2 DIGITAL WIRELESS SYSTEM A professional system for broadcast, installed and live sound applications. Features 155MHz frequency range for RF flexibility, 512-bit encryption, IR link setup data, low-cut filter, 3-band EQ, dbx compressor/limiter and all metal construction. The DSR 700 receiver has a frequency response of 25Hz-20kHz, (2) XLR balanced, (2) 1/4" TS unbalanced outputs, (1) AES/EBU XLR socket (48kHz) and BNC wordclock in. Both the handheld and bodypack transmitters feature 8 hour battery life, 7-segment battery status indicator and variable output power (10/20/30/50mW). The DPT700 bodypack transmitter has a 25Hz-20kHz frequency response, manual 10dB and 20dB additional gain and a proprietary TB3M/3-pol. mini-XLR socket input. The DHT700 handheld transmitter has a frequency range of 35Hz-20kHz and a choice of D5, D7 or C5 elements. D5, D7 or C5 elements. All components selectable in Band 1: 548.1 - 697.9 MHz; Band 2: 710.1 - 864.9 MHz.

ITEM	DESCRIPTION	PRICE
DSR700	2-channel true diversity wireless receiver with 2 antennas and power cord.....	1799.00
DPT700	Bodypack transmitter with (2) AA batteries and belt clip.....	1099.00
DHT700D5	Handheld transmitter with AKG D5 dynamic supercardioid element, (2) AA batteries, stand adapter, windscreen.....	1099.00
DHT700D7	Handheld transmitter with AKG D7 dynamic supercardioid element (2) AA batteries, stand adapter, windscreen.....	1149.00
DHT700C5	Handheld transmitter with AKG C5 condenser cardioid element, (2) AA batteries, stand adapter, windscreen.....	1199.00

AKG WMS4500 SERIES UHF WIRELESS SYSTEMS

The SR4500 diversity receiver features auto-setup and scan functions that analyze the local RF environment and make it easy to find usable frequency groups. Using multiple bands, and in ideal conditions it is possible to use up to 70 channels simultaneously. Audio outputs include a balanced XLR, and unbalanced 1/4" jack connector. It may be integrated into a HiQnet™ system with the optional HUB4000Q. With special PC control software the SR4500 receiver can be remotely controlled and monitored from a PC. The PT4500 bodypack, and HT4500 handheld transmitter both feature up to 50mW RF output to minimize dropouts, integrated charging contacts, and operation via 2 AA cells, yielding up to 15hrs of use (12hrs on optional BP4000 battery pack which is included with the CU4000 charging unit). The HT4500 handheld transmitter requires a mic capsule (sold separately; options shown below).



ORDERING INFO:	OPERATES IN THIS RANGE:
WMS4500 Band 1, TVCH 44-48	650.100-680.000MHz
WMS4500 Band 2, TVCH 19-23	500.000-530.000MHz
WMS4500 Band 3, TVCH 30-35	570.000-600.000MHz

ITEM	DESCRIPTION	PRICE
SR4500	UHF diversity receiver only, with (2) 1/4-wave antennas, rack hardware, power supply, HiQNet™ compatible.....	749.00
HT4500	UHF handheld transmitter only (no capsule), up to 50mW RF output..	599.00
PT4500	UHF bodypack transmitter only.....	599.00
CU4000	Optional charging unit, holds up to (2) HT4500 or PT4500 transmitters for battery back to be charged inside transmitter, 1hr quick charging, includes 2 batteries.....	569.00
PS4000-W	Multi-coupler for SR4500 receiver, (2) BNC antenna in, 4 pairs of BNC outputs.....	529.00
PSU4000	Central power supply, powers up to (12) SR4500 plus antennas via (3) PS4000W antenna splitters or (3) CU4000 chargers, also powers HPA4000/HUB4000Q.....	479.00
001=3004Z00030	BP4000 rechargeable battery for WMS4000/4500 series.....	116.64
HUB4000Q	Ethernet interface – connect up to (8) SR4500 receivers to HiQnet™ network, includes PSU01/4000 power supply.....	1199.00
SRA2B-W	Active, directional antenna (need 2) use only with MKA5 cabling..	379.00
RA4000B/W	Active omni wideband antenna (need 2).....	179.00
AB4000	In-line signal amplifier for AKG wireless systems (need 2).....	249.00
MKA20	66' low-loss cable for connecting active antennas to PS4000W (need 2).....	49.00
C520L	Headworn mic, cardioid condenser w/mini XLR connector for PT4500 bodypack.....	179.00
HT4500 UHF Handheld Transmitter Capsules		
D5WL/1	Supercardioid dyn. mic capsule for HT4500 transmitter, 70Hz-20kHz..	99.00
C5WL/1	Cardioid cond. mic capsule for HT4500 transmitter, 65Hz-20kHz..	199.00
C535WL/1	Cardioid cond. mic capsule for HT4500 transmitter, 20Hz-20kHz..	349.00
C417/L	Omni lavalier mic w/mini XLR connector for PT4500 bodypack.....	99.00
CK97C/L	Mini cardioid lav mic, w/mini XLR connector for PT4500 bodypack..	299.00

AKG WMS40 MINI VOCAL & INSTRUMENTAL WIRELESS SYSTEMS

Both systems are easy to use and share the same brilliant sound. Unique HDAP (High Definition Audio Performance) technology ensures the best possible, realistic sound at any time. The receiver features 3 LEDs (ON/OFF, RF OK, CLIP), switched mode power supply and (1) 1/4" output. The cardioid handheld transmitter features metal grill cap, ON/OFF/MUTE switch. The bodypack transmitter is compatible with all AKG microcoms. Transmitters operate for 30hrs on a single AA battery.



ORDERING INFO:	OPERATES IN THIS FIXED FREQUENCY:
WMS40 US Band A: 45A	660.700MHz
WMS40 US Band B: 45B	661.100MHz
WMS40 US Band C: 45C	662.300MHz

ITEM	DESCRIPTION	PRICE
WMS40-INST-MINI	UHF wireless instrument system with bodypack.....	99.00
WMS40-VOCAL-MINI	UHF wireless vocal system with handheld mic.....	99.00



AKG WMS470 UHF WIRELESS MIC SYSTEM High performance frequency agile multi-channel wireless mic system for clubs, stage, seminars and house of worship applications. Features 30Hz-20kHz frequency range, auto frequency setup, 16 pre-programmed frequencies within the same band, pilot tone, IR link for frequency and setup data and 14 hours battery life (with single AA lithium battery). The receiver has (1) XLR balanced, (1) 1/4" TS unbalanced outputs and is compatible with WMS4500 antenna splitters. Transmitters feature battery status info in hours, low battery data transmission to receiver, up to 50 mW RF output power and more. The handheld transmitter comes with either a C5 or D5 element and stand adapter. Each system ships with rackmount kit, (2) 1/4 wave UHF antennas, (1) AA LR6 battery and power supply.

ORDERING INFO:	OPERATES IN THIS RANGE
WMS470 BAND 1	650.000-680.000MHz
WMS470 BAND 7	500.100-530.500MHz
WMS470 BAND 8	570.100-600.500MHz
WMS470 BAND 9	600.100-605.900MHz & 614.100-630.500MHz

ITEM	DESCRIPTION	PRICE
WMS470-D5/VOCAL	Handheld system w/D5 dynamic supercardioid capsule.....	499.00
WMS470-C5/VOCAL	Handheld system w/C5 condenser cardioid capsule.....	559.00
WMS470-INSTRUMENTAL	Instrumental system with instrument cable.....	499.00
WMS470-PRESENTER	Law/headmic system with CK99 lavalier, C555 headmic.....	629.00
WMS470-SPORT	Headmic system with C544L headmic.....	579.00
SR470	Receiver only.....	299.00
HT470/C5	Handheld transmitter only, with C5 dynamic capsule.....	279.00
HT470/D5	Handheld transmitter only, with D5 condenser capsule.....	219.00
PT470	Bodypack transmitter only.....	219.00
CU4000	Fast charger for both the HT470 and PT470 transmitters, 2 slots.....	279.00
SRA2B-W	Active directional antenna.....	379.00
RA4000B/W	Active omnidirectional antenna.....	179.00
PS4000-W	Active antenna splitter.....	529.00
AB4000	Antenna booster.....	249.00
MKPS	Antenna cable, 2ft.....	14.00
MKA20	Antenna cable, 20ft.....	49.00





AKG PERCEPTION SERIES UHF WIRELESS The SR45 receiver features XLR and 1/4" jack outputs, 8 selectable frequencies, up to 30MHz bandwidth selection, as well as adjustable squelch threshold and audio level controls. The PT45 bodypack is compact, has 10mW of RF output, and the battery compartment cover doubles as a tool for setting input gain. The PT45 bodypack, and HT45 handheld transmitters offer up to 8 hours of operation on a single AA cell.

ORDERING INFO	OPERATES IN THIS RANGE:
Default "A" Band	530.025-559.000 Mhz

ITEM	DESCRIPTION	PRICE
PERCEPTION-PRES-SET	Lavalier system w/CK99L cardioid lapel mic	299.00
PERCEPTION-INST-SET	Instrument system w/MKG-L guitar cable (mini-XLR to 1/4")	249.00
PERCEPTION-SPORT-SET	Headworn system w/C544L cardioid, condenser mic	299.00
PERCEPTION-VOCAL-SET	Handheld system w/HT45 cardioid, dynamic mic	249.00



AUDIO-TECHNICA ARTIST ELITE SERIES FREQUENCY AGILE UHF WIRELESS SYSTEMS The AEW 4000 single channel and AEW 5000 dual channel systems feature 996 selectable UHF channels per band with True Diversity, dual compander circuitry, Tone Lok™ squelch, multiple channel coordination, highly visible white-on-blue LCD displays, and Intelliscan™, which finds and sets the best available frequencies on all linked receivers. Stores up to 5 presets with names. Bodypack transmitters feature locking battery doors. The AEW 3000 receiver has XLR and 1/4" TS outputs as well as 1/4" headphone out. The AEW 5000 features an onboard Ethernet interface for monitoring/controlling system parameters (includes software), XLR, 1/4" TRS and 1/4" headphone out. (Models shown below are in the "AD" band. For the "AC" band, replace the "AD" with "AC" at end of part number.) Please call for assistance in configuring systems.

ORDERING INFO:	OPERATES IN THIS RANGE:
AC band, TVCH 25-30	541.500-566.375 Mhz
AD band, TVCH 44-49	655.500-680.375 Mhz

ITEM	DESCRIPTION	PRICE
Single-Channel UHF Systems		
AEW-4110AD	Bodypack system, no mic	899.00
AEW-4230AD	Handheld system w/AEW-T3300a cardioid condenser mic	1119.00
AEW-4240AD	Handheld system w/AEW-T4100a cardioid dynamic mic	969.00
AEW-4250AD	Handheld system w/AEW-T5400a cardioid condenser mic	1289.00
AEW-4260AD	Handheld system w/AEW-T6100a hypercardioid dynamic mic	969.00
AEW-4313AD	Combo system w/1 bodypack, (no lapel mic), & AEW-T3300a HH	1479.00
Dual-Channel UHF Systems (partial listing, more combo systems available)		
AEW-5244AD	Dual-handheld system w/2 AEW-T4100a cardioid dynamic mics	2939.00
AEW-5255AD	Dual-handheld system w/2 AEW-T5400a cardioid condenser mics	CALL
AEW-5266AD	Dual-handheld system w/2 AEW-T6100a hypercardioid dynamic mics	2939.00
AEW-5313AD	Dual-combo system w/1 bodypack, (no lapel mic) & 1 AEW-T3300a HH	3119.00
AEW-5413AD	Dual-combo system w/2 bodypacks, (no lapel mic) & 2 AEW-T3300a HH	CALL
Components (partial listing)		
AEW-R4100D	Single-channel UHF diversity receiver only	669.00
AEW-R5200D	Dual-channel UHF diversity receiver only	2129.00
AEW-T1000AD	Bodypack transmitter only for 4000/5000 series	439.00
AT8628A	Joining plate for two 4000/5000 series receivers	20.94



AUDIO-TECHNICA 2000 SERIES UHF FREQUENCY-AGILE SYSTEMS This series delivers professional performance, easy setup, automatic scanning, true diversity reception, Tone Lock™ tone squelch & other advanced features. Any of its 10 channels may be used together, eliminating frequency coordination problems. The metal half-rack receiver features XLR & unbalanced 1/4" outputs, ground lift switch, an included rackmount kit and detachable UHF antennas. The ATW-T220a handheld transmitter features the PRO 41 capsule for maximum feedback rejection & lasting dependability. Bodypack transmitter has switchable 10mW/30mW RF output. Both bodypack & handheld transmitters operate on 2 AA cells for up to 9hrs of use. Under ideal conditions, it has up to a 300' operating range. Models shown below are in the "AD" band. For opposite band substitute "AI" for "AD".

ORDERING INFO:	OPERATES IN THIS RANGE:
AD Band, TVCH 45-48	656.125-678.500 Mhz
AI Band, TVCH 16-19	487.125-506.500 Mhz

ITEM	DESCRIPTION	PRICE
ATW-2110AD	Bodypack system, no mic	299.00
ATW-2129AD	Lavalier system w/AT829CW unidirectional lapel mic	349.00
ATW-2192AD	Headworn system w/AT892CW omni condenser head mic, black	549.00
ATW-2192AD-TH	Same as above but beige	549.00
ATW-2193AD	Earsset system w/BP893CW MicroEarsset omni condenser mic, black	499.00
ATW-2193AD-TH	Same as above but beige	499.00
ATW-2120AD	Handheld system w/ATW-T220 cardioid dynamic mic	349.00
ATW-CHG2	2-bay recharging station for ATW-T220 HH transmitters and/or ATW-T210 bodypack transmitters in any combination, w/auto shut-off feature	199.00
ATW-DA49	UHF (wideband 400-900MHz) active unity-gain antenna distribution system, provides (2) 1-in/4-out RF channel, for ATW-2000/3000 series	399.00
AT8630	Joining plate kit for (2) 2000 series receivers	26.79

AUDIO-TECHNICA 3000 SERIES UHF WIRELESS SYSTEMS

This series features 996 (C/D bands) and 1001 (I band) selectable UHF frequencies in 25kHz spacing over 3 bands with true diversity protection from RF hits and dropouts. Nine pre-coordinated frequency scan groups simplify selection of usable frequencies. Maximum operating range is up to 300'. Frequency response is 70Hz-15kHz. Receiver features XLR and 1/4" TS outs and a ground lift switch. Transmitters are powered by (2) AA batteries, for 6-8hrs of operation. Bodypack features a backlit screen for low-light situations, a locking battery door, and 3-position sliding cover to prevent accidental shutoff or channel switching. It has a switchable RF power output of 10mW or 30mW. The handheld transmitter in the ATW-3141 system features the same dynamic capsule as the AE4100 microphone. The handheld transmitter in the ATW-3171 system features the same condenser capsule as the ATM710. The handhelds also feature dual color LED's power/mute LED to indicate on/mute status. Systems are backed with 2-year manufacturer warranty. (Models shown below are in the "BD" band. For the "BC" or "BI" bands, replace the "BD" with "BC" or "BI".) Please call for assistance configuring systems.

ORDERING INFO:	OPERATES IN THIS RANGE:
BC band, TVCH 25-30	541.500-566.375Mhz
BD band, TVCH 44-49	655.500-680.375Mhz
BI band, TVCH 16-20	482.000-507.000Mhz

ITEM	DESCRIPTION	PRICE
ATW-3110BD	Bodypack system, no mic	399.00
ATW-3131BD	Bodypack system w/AT831CW cardioid lapel mic	499.00
ATW-3192BD	Headworn system w/AT892CW omni condenser headmic, black	639.00
ATW-3192BD-TH	As above but beige	639.00
ATW-3193BD	Earsset system w/BP893CW MicroEarsset omni condenser mic, black	579.00
ATW-3193BD-TH	Same as above but beige	579.00
ATW-3141BD	Handheld system w/ATW-T341 dynamic cardioid mic transmitter	499.00
ATW-3171BD	Handheld system w/ATW-T371 condenser cardioid mic transmitter	599.00
ATW-T341BD	Handheld transmitter with cardioid dynamic element and stand clamp	259.70
ATW-T371BD	Handheld transmitter with cardioid condenser element and stand clamp	342.70
ATW-DA49	UHF (wideband 400-900MHz) active unity-gain antenna distribution system, provides (2) 1-in/4-out RF ch. for ATW-2000/3000 series	399.00
AT8630	Joining plate for mounting (2) 3000 Series receivers	26.79




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AUDIO-TECHNICA FREEWAY 700 SERIES UHF WIRELESS

These diversity UHF wireless systems have 8 selectable frequency-coordinated channels. You can use up to 8 systems simultaneously under ideal conditions. The ATW-R700 diversity receiver has a button for automatically selecting an open channel, LED channel display, antenna and AF peak indicators, balanced XLR and unbalanced 1/4" output connections. The transmitters operate on AA cells with battery life yielding 8-12hrs. The ATW-T701 bodypack transmitter has a separate guitar/mic trim control.

ORDERING INFO:		OPERATES IN THIS RANGE:
Default Band – TV CH 26-29		542.125-561.250MHz
ITEM	DESCRIPTION	PRICE
ATW-701	Bodypack system – ATW-R700 receiver, ATW-T701 bodypack, no microphone.....	229.95
ATW-701/G	Instrument system – ATW-701 w/AT-GCW guitar cable.....	249.95
ATW-701/H	Headworn system – ATW-701 w/PRO8HECW mic.....	299.95
ATW-701/H92	Headworn system – ATW-701 w/Pro92CW omni condenser, black.....	339.95
ATW-701/H92-TH	As ATW-701/H92-TH but beige.....	339.95
ATW-701/L	Bodypack system – ATW-701 w/lavalier mic.....	269.95
ATW-702	Handheld system – ATW-R700 receiver w/ATW-T702 dynamic unidirectional HH transmitter mic.....	249.95
ATW-R700	UHF receiver only.....	116.13
ATW-T702	Handheld, dynamic, unidirectional transmitter only.....	139.60
ATW-T701	Bodypack only.....	117.26

AUDIO-TECHNICA MICS/ACCESSORIES FOR AT WIRELESS SYSTEMS

ITEM	DESCRIPTION	PRICE
Microphones (with 4-pin locking connector for AT Unipak bodypacks)		
MT830CW	Lapel mic, omni condenser.....	93.99
AT829CW	Lapel mic, cardioid condenser.....	62.76
AT831CW	Lapel mic, cardioid condenser.....	86.82
AT899CW	Lapel mic, subminiature omni w/out power module.....	145.81
PRO8HE-CW	Headworn mic, hypercardioid dynamic.....	92.67
ATM75CW	Headworn mic, cardioid condenser.....	105.97
AT899CW	Headworn mic, noise canceling condenser.....	168.56
BP892CW	Headworn mic, omni condenser.....	299.00
PRO92CW	Headworn mic, omni condenser, black.....	129.00
PRO92CW-TH	As PRO92CW but beige.....	129.00
Accessories		
AT-GCW	Guitar input cable for AT Unipak body-packs.....	19.78
AEW-DA550C	UHF (540-565MHz) active unity-gain antenna distribution system for "C" band, provides two 1 in-4 out RF channels for up to 4 receivers (for 3000/4000/5000 series).....	633.71
AEW-DA660D	As AEW-DA550C but (655-680MHz) for "D" band.....	633.71
ATW-A49	Wideband directional 6dB gain antenna, mounts on wall/mic stand.....	283.22
ATW-A54P	Pair of UHF (541-567MHz) powered dipole antennas.....	592.41
ATW-A64P	As ATW-A54P but 655-681MHz.....	592.41
ATW-A3C	Pair of UHF (540-565MHz) 1/2 wave antennas w/BNC conn for ATW-3000 series wireless.....	35.87
ATW-A3D	As ATW-A3C but 655-680MHz operation.....	35.87
ATW-DA49	UHF (wide-band 440-900MHz) active unity-gain antenna distribution system, provides two 1 in-4 out RF channels for up to 4 receivers (for 2000/3000 series).....	399.00


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**KALTMAN CREATIONS INVISIBLE WAVES RF SPECTRUM ANALYZER SOFTWARE**

This software program is a PC-based RF spectrum analyzer that automatically charts open white space to aid those operating wireless mic systems, in-ear monitors, etc. Software features include split-screen displays, priority monitored frequencies, instant-save custom profiles, logging with date & time stamps, etc. All system packages include an electronics/receiver package, built-in rechargeable battery pack, AC adapter/charger, multiple antennas, USB-PC cable and a carrying case.

ITEM	DESCRIPTION	PRICE
IW1800	RF Spectrum Analyzer Software for VHF/UHF analysis, 9kHz-1.8GHz.....	1554.80
IW3500	RF Spectrum Analyzer Software, 9kHz-3.5GHz.....	1847.30



EV R300 SERIES UHF WIRELESS SYSTEMS This series features ClearScan™ for finding the next open channel available, and EZsync™ which allows for infrared transfer from receiver to transmitter for error-free setup. The R300 receiver has 32 preset channels, with compatible groups allowing up to 8 systems to operate simultaneously under ideal conditions. It has 1/4" TS, and XLR outputs, and a frequency response of 80Hz-18kHz (±2dB). The BP-300 bodypack terminates to a TA4 connector for use with all EV lapel/headworn mics. The HT-300 handheld transmitter features a PL22 cardioid, dynamic head. All transmitters feature metal construction, have 8mW RF outputs, and operate up to 14 hours using 2 AA alkaline cells. Please specify band A or B when ordering, or call for assistance.

ORDERING INFO:		OPERATES IN THIS RANGE:
A Band – TVCH 38-41		618.000-634.000 MHz
B Band – TVCH 48-51		678.000-694.000 MHz

ITEM	DESCRIPTION	PRICE
R300-L	Bodypack system w/ULM18 unidirectional lapel mic.....	299.00
R300-E	Headworn system w/HM-3 omnidirectional headworn mic.....	309.00
R300-HD	Handheld system w/PL22 cardioid, dynamic mic.....	299.00
R300-RX	R300 series receiver only.....	199.00
HT-300	Handheld transmitter only, w/PL22 head.....	129.00
BP-300	Bodypack transmitter only.....	109.00
APD4+	Antenna/Power distribution for up to (4) R300 receivers.....	419.00
RM-300	Rackmount kit for (1) R300 receiver.....	27.00
RMD-300	Rackmount kit for (2) R300 receivers.....	36.00

EV RE2 WIRELESS MICROPHONE SYSTEM

Features include Advanced ClearScan™ Auto Channel Select, over 1,112 selectable channels, automatic or manual group and channel selection, LCD display, balanced XLR and 1/4" outputs (mic/line switchable), battery level status, and more. The RE2 Pro versions feature dual "high/low" power switching on the transmitters, & interchangeable capsules on the handheld transmitters. Bodypack specific features include magnesium case and detachable antenna. The Pro receiver features rack-mount kit with front antenna extensions. Please call to determine best frequency band when ordering. Please note that the RE2 Pro series components are only available in the "A" band.



ITEM	DESCRIPTION	PRICE
RE2 UHF Series Single Channel Systems		
ORDERING INFO:		OPERATES IN THIS RANGE:
G Band, TVCH38-42		614.000-642.000MHz
A Band, TVCH 43-48		648.00-676.000MHz
RE2-N2	Handheld system w/ND267A dynamic cardioid head.....	449.00
RE2-N7	Handheld system w/ND767A dynamic supercardioid head.....	499.00
RE2-410	Handheld system w/RE410 cardioid condenser head.....	519.00
RE2-510	Handheld system w/RE510 supercardioid condenser head.....	519.00
RE2-COMBO	Combo system w/ND267A HH, & bodypack w/UML21 lav mic.....	699.00
RE2-BP	Bodypack system, no mic.....	449.00
RE2-L10	Lavalier system, w/OLM10 omni lapel mic.....	489.00
RE2-L21	Lavalier system, w/UML21 unidirectional lapel mic.....	519.00
RE2-E-BEIGE	Bodypack system, w/RE97 headworn mic, omni, beige.....	699.00
RE2-G	Guitar/instrument system w/cable.....	469.00
APD4+	Antenna/power distro system for up to (4) RE2 series receivers.....	419.00

RE2-PRO UHF Series - sold as components

ORDERING INFO:		OPERATES IN THIS RANGE:
A Band, TVCH 43-48		648.00-676.000MHz
RE2-PRO-71910X1	Single-channel UHF receiver only, includes rackmt kit, antennas.....	339.00
PHTU-2D7	HH transmitter only w/ND767A dynamic supercardioid head.....	399.00
PHTU-2G5	HH transmitter only w/RE510 supercardioid condenser head.....	359.94
WTU-2	Magnesium bodypack.....	349.87



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EXPERIENCE MORE .: CONNECTION .:



Audio-Technica's upgraded 2000 Series wireless systems take care of you on stage. The setup is easy and the sound is clear, so you can focus all your energy where it belongs. Forget about its 10 compatible channels, two available frequency bands, Tone Lock™ squelch, true diversity operation, switchable antenna power & optional charger. And connect with your audience. Wherever your love for performance leads you, experience more.

FEATURES

- Clear sound and rock-solid, dependable performance
- Automatic frequency scanning
- 10 compatible user-switchable channels in one of two UHF frequency ranges
- Antenna power available for powered antennas & other in-line RF devices
- Charger available for ATW-T220a & ATW-T210a transmitters
- True Diversity operation & Tone Lock™ tone squelch
- Metal half-rack receiver with XLR & 1/4" output jacks
- Switchable transmitter power & ground-lift switch
- Available in handheld, headworn, lavalier and body-pack system configurations



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LECTROSONICS DIGITAL HYBRID WIRELESS™ Combines 24bit digital audio with an analog FM radio link to provide outstanding audio quality and the extended operating range of the best analog wireless systems. Overcomes channel noise in a dramatically new way, digitally encoding the audio bit-stream in the transmitter and decoding it in the receiver, yet sending the encoded information via an analog FM wireless link. This proprietary DSP algorithm eliminates a compander circuit and its artifacts, and preserves the RF spectral footprint of analog FM designs to simplify multi-channel coordination with existing analog wireless systems. Here are the frequency blocks/detailed choices for most of the Lectrosonics products shown in this section:

ORDERING INFO:	OPERATES IN THIS RANGE:
Block 470, TVCH 14-18	470.100-495.600MHz
Block 19, TVCH 16-20	486.400-511.900MHz
Block 20, TVCH 21-25	512.000-537.500MHz
Block 21, TVCH 25-29	537.600-563.100MHz
Block 22, TVCH 29-33	563.200-588.700MHz
Block 23, TVCH 34-37 (note 608-614MHz may not be used in US for wireless)	588.800-614.300MHz
Block 24, TVCH 38-42	614.400-639.900MHz
Block 25, TVCH 42-46	640.00-665.500MHz
Block 26, TVCH 46-50	665.600-691.100MHz



LECTROSONICS DIGITAL HYBRID WIRELESS™ TRANSMITTERS Includes a wide array of compatible transmitters to work with their portable and studio receivers. Models with the prefix "SM" are part of the "Super Mini" series of transmitters which are ideal when concealment is a primary concern. They feature membrane switches, LCD interfaces, current servo input for maximum dynamic range, accept a wide variety of mic types, and have an aluminum splash-proof housing. The RM remote unit allows you to change settings while units are hidden on the talent. The "UM" model features spring loaded belt clips, servo-input amps for a wide range of gain, and a tough extruded powder-coated housing. The MM400C is a water-resistant mini transmitter with 100mW RF output for long range w/minimal interference. Bodypacks have locking Switchcraft TA5 connections unless otherwise noted. Please specify frequency block when ordering - it must match the receiver's frequency in order to work. Call for assistance.

ORDERING INFO:	OPERATES IN THIS RANGE:
Blocks 470, 19, 20, 21, 22, 23, 24, 25, 26	See chart above in this column

ITEM	DESCRIPTION	PRICE
Bodypack Transmitters/Accessories		
SMQV	Super miniature, variable output (50/100/250mW), w/pouch, water-resistant, uses (2) AA cells, lithium provides up to 7.5hrs of operation	CALL
SMV	Super miniature, variable output (50/100mW), water-resistant, uses (1) AA cell	CALL
UM400A	100mW RF output, requires (1) 9V cell	CALL
MM400C	Water-tight transmitter, 100mW RF output, micro 2.5mm jack, (1) AA cell	CALL
LMA	50mW RF output, requires (1) 9V cell	CALL
RM	Remote control option for all "SM" models	CALL
SMBCLIP	Belt clip for SM models, attach SM w/antenna pointing up	CALL
SMBCLDN	Belt clip for SM models, attach SM w/antenna pointing down	CALL
SMDBC	Belt clip for SMD/SMQ models	CALL
Handheld & Plug-On Transmitters		
UT	Handheld transmitter, no capsule, 100mW RF output, power switch can be used as mute or lock-out, attenuator & tone controls, uses (1) 9V cell, uses VMC and VMO capsules	CALL
VMC	Cardioid mic capsule for UT transmitter	CALL
VMO	Omni mic capsule for UT transmitter	CALL
HH	Handheld transmitter only, w/o capsule, selectable 50 or 100 mW output power, uses (2) AA lithium cells for approx 10hrs battery life, requires capsule (options below)	CALL
HHC	Cardioid capsule for the HH	CALL
HHS	Supercardioid capsule for the HH	CALL
HM	Plug-on transmitter, for 100/200/1FB series, 100mW RF output, multi-voltage phantom power, quick-lock XLR connector, (2) AA cells (up to 12hrs using lithium cells), 40Hz-20kHz ±1dB	CALL

LECTROSONICS R400 STUDIO RECEIVER

The R400A is a tabletop UHF receiver fully compatible with all Lectrosonics 400 Series Digital Hybrid Wireless™ transmitters, 200 Series and 100 Series analog transmitters and 1FB transmitters. It features 256 user selectable frequencies, and its proprietary audio processing includes a digital signal processor (DSP) for very low distortion, a superior signal to noise ratio and 2 independent audio outputs (1 balanced XLR, and 1 unbalanced 1/4"). A built-in RF spectrum analyzer is included to conduct site surveys and find interference-free operating frequencies. Please specify frequency block when ordering, or call for assistance.



ORDERING INFO:	OPERATES IN THIS RANGE:
Blocks 470, 19, 20, 21, 22, 23, 24, 25, 26	See chart in previous column

ITEM	DESCRIPTION	PRICE
R400A	Table-top receiver with A500RA whip antennas, and power supply	CALL
R400A/RMPR400-1	R400A installed in IRU panel w/front-mount antennas	CALL



LECTROSONICS VENUE SERIES/VF FIELD MODULAR RECEIVER SYSTEMS

The Venue receiver system is a modular UHF design that operates with Digital Hybrid Wireless™ transmitters, and DSP modes to support a variety of analog transmitters. It consists of a master assembly that accepts 1 to 6 plug-in receiver modules (VRS or VRT modules, not included with base unit). The VRMWB master assembly includes an antenna multi-coupler, computer communications interface, and the rackmount for the receiver modules. It has 6 balanced XLR audio outputs, 50ohm BNC antenna inputs and outputs, USB, RS232 port for the computer interface, as well as an LCD interface for setup and monitoring. Operates on 10 to 18 VDC from external power supply (included). Includes LecNet2™ software for simplifying setup and monitoring your system. All functions and settings can be made via software, including firmware updates through the USB and serial ports. System requires a pair of antennas with coax feed cables. The VR-FIELD assembly is a portable version that shares most of the feature set, but operates on 10-18VDC from an external power supply or NP1-style battery. Choose from the ALP models of Log Periodic Dipole Array wideband directional antennas or the SNA600 omnidirectional collapsible dipole listed below.

ORDERING INFO:	OPERATES IN THIS RANGE:
Blocks 470, 19, 20, 21, 22, 23, 24, 25, 26	See chart in previous column

ITEM	DESCRIPTION	PRICE
VRM-WB-MSTR-ASSEMBLY		
VRM-WB-MSTR-ASSEMBLY	230MHz wideband master assembly only w/pwr supply, (no receivers or antennas included, choose from VRS or VRT modules and antennas below)	CALL
VR-FIELD-ASSEMBLY		
VR-FIELD-ASSEMBLY	230MHz wideband field assembly only w/pwr supply (no receivers or antennas included - choose from VRS or VRT modules and antennas below)	CALL
VRS	Standard receiver module only - fixed bandwidth front-end design suitable for most RF environments, select frequency block	CALL
VRT	Tracking receiver module only - same as VRS but with addition of advanced frequency tracking front-end filters, for hostile RF areas, select frequency block	CALL
ALP500	Shark fin antenna, economical model for fixed applications	CALL
ALP620	Shark fin antenna, skeletal design for decreased wind loading	CALL
ALP650	Shark fin antenna, with onboard amplifier for long cable runs. Phantom powered from Venue master assembly	CALL
SNA600	Collapsible dipole antenna kit, adjustable from 550MHz to 800MHz full 360 degree receiving pattern. Includes mounting kit	CALL
ARG2	Coaxial antenna cable, mini coax, BNC/BNC 2ft.	CALL
ARG2RT	Antenna cable, mini coax, 2ft right angle BNC.	CALL
ARG15	Antenna cable, mini coax, 15ft BNC/BNC, 15ft.	CALL
ARG25	Low loss antenna cable, coax BNC/BNC, 25ft.	CALL
ARG50	Low loss antenna cable, coax BNC/BNC, 50ft.	CALL
ARG100	Low loss antenna cable, coax BNC/BNC, 100ft.	CALL





LECTROSONICS TM400 WIRELESS SYSTEM FOR TEST & MEASUREMENT

This system was designed to provide the ideal link between calibrated test microphones and measurement equipment such as SIM®, SIA SMART Live®, TEF® or other systems. System features 24-bit, 88.2kHz digital signal handling for compander-free audio, 256 synthesized UHF frequencies, and all-metal construction. The R400A receiver features a SmartTune™ utility to find a clear channel in seconds, XLR output, and may be powered from AC outlet or external DC sources. Please specify frequency range needed when ordering, or call for assistance.



ORDERING INFO: Blocks 470, 19, 20, 21, 22, 23, 24, 25, 26	OPERATES IN THIS RANGE: See chart on previous page
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ITEM	DESCRIPTION	PRICE
R400A	Receiver only	CALL
HM	Plug-on transmitter only, 100mW RF output, multi-voltage phantom power, quick-lock XLR connector, 2AA cells (up to 12hrs using lithium cells), 40Hz-20kHz ±1dB	CALL

LECTROSONICS SYSTEMS MICS/ACCESSORIES (PARTIAL LISTING)

ITEM	DESCRIPTION	PRICE
LECTROSONICS Models		
M1195P	Omni lapel mic, w/locking TA5-F connector	CALL
M152/5P	High-performance omni lapel mic, w/locking TA5-F connector	CALL
M119MC	Omni lapel mic, w/locking micro plug (for MM400C beltpack)	CALL
M152/MC	High-performance omni lapel, w/locking micro plug (for MM400C)	CALL
M152/WP	Waterproof version of M152/MC (for MM400C beltpack)	CALL
HM172P	Earset mic, single boom (4.15"), omni, condenser, beige, w/TA5-F connector	CALL
RK119	Windscreen for M119 style mics	CALL
RK150	Windscreen for M150/M152 style mics	CALL
Third Party Models		
AT899CT5	Audio-Technica sub-mini omni lapel mic, w/TA5-F connector, black	CALL
AT899CT5-TH	As AT899CT5 but in "beige" finish	CALL
BP892CT5	Earset mic, single boom, sub-mini, omni condenser, w/TA5-F connector, black	CALL
BP892CT5-TH	As BP892CT5 but in "beige" finish	CALL
B6W4FF05B-LS	Countryman B6 mini lavalier mic, omni, TA5-F connector, black	CALL
MEMWF05B-LS	Countryman EMW (square) lavalier mic, omni, TA5-F connector, black	CALL
E610W5L-LS	Countryman E6 headset mic, w/replaceable cable, omni, TA5-F connector, light beige	CALL

LINE 6



LINE 6 XD-V30/XD-V70 SERIES DIGITAL WIRELESS SYSTEMS These systems commonly offer 24bit conversion, a frequency response of 10Hz-20kHz, latency of less than 4ms, up to >120dB of dynamic range (XD-V70L model), and do not utilize a compander. They utilize two proprietary technologies – DCL™ (Digital Channel Lock), which provides an encoded digital transmission that ensures against all types of RF interference from interrupting your audio, and PDP™ (Proprietary Data Placement) that incorporates a hybrid frequency-hopping spread-spectrum technology. Each user channel is split into 4 frequencies before being transmitted. The receiver reassembles the signal and the result is reliable operation, even in hostile RF environments. The XD-V30 series has 6 channels always available, a 100' range (line-of-sight), a polycarbonate desktop receiver chassis, internal antennas, and metal transmitter bodies. The handheld transmitter has modeling based on the Shure® SM58® microphone. The XD-V70 series has 12 channels always available, a 300' range (line-of-sight), metal 1/2RU receiver and transmitter bodies, and built-in loop-through antenna distribution system. The V70 handheld transmitter has 7 total mic models (Line 6 DC7, Shure® SM58®, Shure® Beta 58A, Sennheiser® e835, Audio-Technica® AE4100, Audix® OM5, and Electro Voice® N/D767). V70 series systems ship with rack hardware, and antenna front-mount kit w/necessary accessories. All V30/V70 series transmitters operate on 2 AA cells (2 included), for up to 8 hours of operation.

ORDERING INFO: Default Band	OPERATES AT: 2.4GHz
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ITEM	DESCRIPTION	PRICE
XD-V30	Handheld system, 6 channels, table-top, w/cardiod capsule	349.99
XD-V30L	Beltpack system, 6 channels, table-top, w/lav mic, tie clip/windscreen	349.99
XD-V30HS	Headworn system, 6 channels, table-top, w/uni-directional headmic, windscreen	379.99
XD-V70	Handheld system, 12 channels, 1/2RU w/kit, cardioid capsule	499.99
XD-V70L	Beltpack system, 12 channels, 1/2RU w/kit, w/lav mic, tie clip/windscreen	499.99
XD-V70HS	Headworn system, 12 channels, 1/2RU w/kit, w/omni headmic, windscreen	579.99
HS70	Headset mic for XD-V70 beltpack, comes in beige or black	139.99

LINE 6

LINE 6 RELAY SERIES The G30 & G50 are stompbox style systems, while the G90 is a 1RU receiver style system. They all commonly feature Line 6's proprietary companderless digital audio transmission in the 2.4GHz carrier frequency. Relay systems use uniquely addressed and encoded signals that are impervious to WiFi networks and Bluetooth® signals. They produce full-range tones, 10Hz-20kHz frequency response, are low noise with up to 120dB dynamic range, and provide studio-quality resolution with 24-bit A/D conversion. The G30 has a polycarbonate style chassis, 118dB dynamic range, 6 compatible channels, and up to 100' operating range. The bodypack has a 1/4" TS input and operates on 2xAA cells for up to 8hrs use. The receiver has a 1/4" output and controls for channel select and cable tone simulator. The G50 upgrades to a metal chassis, 120dB dynamic range, 12 compatible channels, and up to 200' operating range. The bodypack features a TA4F connection, LED power/audio status, and a LCD power/battery life display. The receiver has a 1/4" output, tuner-pass thru, and channel number/battery life LCD display. The G90 upgrades to a 300' operating range, XLR output, audio status/transmitter battery life/mute/RF LEDs, and a control for receiver setup. All Relay systems ship with transmitter, receiver, antennas (when applicable), guitar cable, power supply, and batteries.



ORDERING INFO: Default Band	OPERATES AT: 2.4GHz
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ITEM	DESCRIPTION	PRICE
RELAY-G30	6-channel 2.4GHz digital guitar wireless system w/stompbox receiver	299.99
RELAY-G50	12-channel 2.4GHz digital guitar wireless system w/pro-stompbox receiver	399.99
RELAY-G90	12-channel 2.4GHz digital guitar wireless system w/1RU receiver	599.99

LOOKING FOR WIRELESS AUDIO FOR VIDEO?
SEE PAGES 317-318





REVOLABS SINGLE/DUAL CHANNEL HD

WIRELESS MIC SYSTEMS These systems use the same high definition audio, and DFS20™ technology found in the HD Executive series. They have some audio processing EQ and mixing capability, eliminating the need for external equipment in most cases. Each system ships with a charger base (1- or 2-mic charging docks) and a base station. Mics are purchased separately. The HD Single Channel System has an analog input and output (1/8" TRS), and the HD Dual Channel System has 2 of each, plus the ability to mix both outputs into one. All outputs can be line or mic level. This provides maximum flexibility to use the HD Single/Dual Channel System wherever a wired microphone can be used, making the system perfect for videoconferencing, voice lift and PA applications. Other features include 128-bit encryption, 2hr charge time, and 65' operating range.

ORDERING INFO:	OPERATES IN THIS RANGE:
Default Band	1.92GHz-1.93GHz (UPCS North America)

ITEM	DESCRIPTION	PRICE
02-HDSGL-NM	HD wireless mic system, single-channel, analog I/O, no mics	395.00
02-HDDUAL-NM	HD wireless mic system, 2-channel, analog I/O, no mics	595.00



REVOLABS EXECUTIVE WIRELESS SYSTEMS

These systems are ideal for churches, business presentations or any other situation where intelligible speech is a must. They have high-definition audio, 50Hz-20kHz, and use the new Revolabs Designed for Speech technology (DFS20™) for improved intelligibility. HD Executive Systems are available in 4- or 8-channel models. Two systems can be linked together in High Definition Mode to support up to 16 HD wireless mics. Four systems can be linked in Maximum Density Mode to support up to 32 microphones. Connections on the HD base station include terminal block inputs and outputs, terminal block sync bus input and output, DB9 control port, and an Ethernet port. The Venue system is an easy-to-use 2-channel system intended for smaller installations. Connections on the Venue base station consist of 1/4" and balanced XLR inputs and outputs. All models include free HD Control Panel software (available as a download), rackmount ability, 128-bit encryption, 2hr charging time, and 100' operating range.



CHARGER BASE. MICS NOT INCLUDED.

ORDERING INFO:	OPERATES IN THIS RANGE:
Default Band	1.92GHz-1.93GHz (UPCS North America)

ITEM	DESCRIPTION	PRICE
01-HDVENU-NM	2-channel system, includes receiver and 2-bay charger, no mics	751.28
01-HDEXEC4-NM	4-channel system, includes receiver and 4-bay charger, no mics	CALL
01-HDEXEC-NM	8-channel system, includes receiver and 8-bay charger, no mics	CALL
01-HDEXEMIC-11	Lapel mic/transmitter, rechargeable	349.00
01-HDTBLMIC-OM-11	Omnidirectional tabletop mic/transmitter, rechargeable	349.00
01-HDTBLMIC-DR-11	Directional tabletop mic/transmitter, rechargeable	349.00
01-HDXLRMIC-11	XLR adapter for handheld dynamic mic	349.00
01-HDCOMAN-11	Countryman mic adapter for earset mic	349.00

GALAXY AUDIO **TELEX**
AZDEN **beyerdynamic**
FOR MORE WIRELESS MICS, VISIT FULLCOMPASS.COM



REVOLABS MICROPHONES FOR REVOLABS SINGLE/DUAL HD, AND EXECUTIVE HD SYSTEMS These feature RF Armor (impervious to RF interference), CD-quality 50Hz-20kHz frequency response, built-in rechargeable battery that yields up to 8hrs of talk time after a full charge, and 128-bit encryption for security.

ITEM	DESCRIPTION	PRICE
01-HDEXEMIC-11	Wearable lapel style mic, rotatable clip, with earbud, lanyard	349.00
01-HDTBLMIC-OM-11	Tabletop mic, omnidirectional	349.00
01-HDTBLMIC-DR-11	Tabletop mic, unidirectional	349.00
01-HDXLRMIC-11	XLR plug-on transmitter for dynamic mics only (no phantom)	349.00
01-HDCOMAN-11	HD microphone adapter for Countryman E6 or B6 style microphones	349.00
B6W4FF05BRV	Countryman B6 omni mini-lav mic, black, for Revolabs	282.69
E610W5B2RV	Countryman E61 omni headset mic, black, for Revolabs	325.76
E610W5L2RV	Countryman E61 omni headset mic, light beige, for Revolabs	325.76

REVOLABS SOLO DESKTOP USB WIRELESS MICROPHONE SYSTEM

These are USB microphones with monitoring operating in the 1.9GHz band, that are full duplex wireless up to 100', and encrypted for privacy. The mics themselves are available as a personal clip on, a desktop boundary type in cardioid or omni versions, or even a plug on unit for XLR dynamic mics. Each mic has a 2.5mm phone jack in for headphone or earphone monitoring. Internal rechargeable batteries provide 8 hours talk time. Up to 16 systems can operate together without interference. The base station receiver/charging unit (sold separately) has USB output to connect to any computer (PC including Vista or Mac OS) without the need for special drivers (but do not include mics). RF armor versions have special shielding to eliminate interference from cell phones and other RF devices.



ORDERING INFO:	OPERATES IN THIS RANGE:
Default Band	1.92-1.93 GHz (UPCS North America)

ITEM	DESCRIPTION	PRICE
01-EXEMICEX-BLK-11	Clip on lapel wireless USB mic, w/RF armor	299.00
05-TBLMICEX-DR-11	Cardioid wireless tabletop boundary mic, w/RF armor	299.00
05-TBLMICEX-OM-11	Omni wireless tabletop boundary mic, w/RF armor	299.00
06-XLRMIC-BLK-11	Solo wireless plug on for XLR dynamic mics	199.00
02-DSKSYS-LN-NM	Desktop charger, single chan. USB base station	296.00



ANSMANN NIMH 1.2V RECHARGEABLE CELLS / CHARGING SYSTEMS FOR WIRELESS SYSTEMS

ITEM	DESCRIPTION	PRICE
AA-RECHARGEABLES	AA cell, 4-pack, 2850mAh, runs in wireless systems 10+ hrs, recycle 1000 times	17.99
9VOLT-RECHARGEABLES	9V, 1-pack, 250mAh, runs in wireless systems 4-6 hrs, recycle 1000 times	14.50
ENERGY-8-PLUS	Desktop charger w/reconditioning, charges 2 9V's and 6 AA/AAA's, 3-year warranty	84.00
PROFESSIONAL-16	1RU charge station for up to 16AA cells (NiCD/NiMH), 700mA charge current per cell, charge time 2-3 hours	535.00
PROFESSIONAL-8	1RU charge station for up to 8 9V cells, 75mA charge current per cell, charge time 2 hours	495.00
4000042	Underload capacity tester for alkaline cells and NiMH rechargeables in sizes AAA, AA, C, D and 9V. Indicators in 25% steps - determination of the actual remaining cell capacity; includes (1) 9V-battery; 3-year warranty	24.99