



Connecting to wireless transmitters

For 3-wire connection type transmitters:

As long as the wireless transmitter is powered by a 3V DC to 9V DC supply, the microphone will work at its optimum. Anything less than 3V DC may lower the performance of the microphone. Please see the table below for connecting the Lectret microphone to various wireless transmitters.

Brand	Model	Connector type	Connection
AKG	PT40,60,61,80, 81,2000	XLR mini 3-pin Female	Pin 1 = Ground Pin 2 = Signal Pin 3 = Bias
Audio Technica	T27,31,51,211, T35,75,601	Hirose 4-pin HR10A-7P-4S	Pin 1 = Ground Pin 3 = Signal Pin 4 = Bias Jumper Pin 1 to Pin 2
Electrovoice	2000 Series	XLR mini 4-pin Female	Pin 1 = Bias Pin 3 = Signal Pin 4 = Ground
Electrovoice	3000 Series,NBPU, MSB,BPV,BPU, CSB-1000	XLR mini 4-pin Female	Pin 1 = Ground Pin 2 = Signal Pin 3 = Bias
Electrovoice	RTM-1	Lemo 4-pin	Pin 1 = Ground Pin 2 = Signal Pin 3 = Bias
HME	TX550,TX822	XLR mini 4-pin Female	Pin 1 = Ground Pin 2 = Signal Pin 3 = Bias
Lectrosonics	M185,187,195,200, 250,300 UM100,110,190,195, 200,250,300,700	XLR mini 5-pin Female	Pin 1 = Ground Pin 2 = Bias Pin 3 = Signal
Lightspeed	BP Series	Hirose HR10-7P-4S	Pin 1 = Ground Pin 2 = Signal Pin 3 = Bias
Mipro		XLR mini 4-pin Female	Pin 1 = Ground Pin 2 = Ground Pin 3 = Signal Pin 4 = Bias

Samson	CT2,BT3,UT4, TX3 (GRAY)	Hirose 6-pin	Pin 1 = Bias Pin 4 = Signal Pin 6 = Ground
Samson	UT5,TX3 (BLACK)	Hirose 6-pin	Pin 1 = Bias Pin 2 = Signal Pin 6 = Ground
Sennheiser		3.5mm stereo jack plug	Tip = Bias Ring = Signal Sleeve = Ground 15 kohm Ring to Ground
Shure	L1,L11,LX1,SC1,U1, UC1,UT1,T1,ULX1	XLR mini 4-pin Female	Pin 1 = Ground Pin 2 = Bias Pin 3 = Signal Jumper Pin 3 to Pin 4
Shure	U1L	Lemo 4-pin	Pin 1 = Signal Pin 2 = Bias Pin 4 = Ground Jumper Pin 1 to Pin 3
Sony	WRT-28,420,820	Hirose Twist lock type 4-pin	Pin 1 = Bias Pin 2 = Signal Pin 4 = Ground
Sony	WRT-805	Sony K1324 (3.5 mm)	Tip = Signal Ring = Bias Sleeve = Ground
Telex	LT100,PST16,VB12, WT10,50,55,60,80, 700,1000	XLR mini 4-pin Female	Pin 1 = Ground Pin 2 = Bias Pin 3 = Signal
Telex	WT200,400,450	Lemo 4-pin	Pin 1 = Ground Pin 2 = Bias Pin 3 = Signal
Vega	77,677	Lemo 4-pin	Pin 1 = Signal Pin 2 = Bias Pin 4 = Ground
Vega	T23,25,37,93,Pro-2, BP2020,ST2020	XLR mini 4-pin Female	Pin 1 = Bias Pin 3 = Signal Pin 4 = Ground