

BIRD TRANSMITTERS

WMI

Transmitter Number	Type	Battery	Dimensions LxWxH (cm)	Mounted Weight* (grams)	Pulse Width (ms)	Pulse Rate (ppm)	Peak Current (ma)	Antenna Length 218 MHz (cm)	Power Output (dBm)	Battery Life (days)	Typical Species
HLPB-31100	3 Stage	3.5 v 19.0 ah Li	10x4.1x4.5	350-360	35	70	18	30.5 whip	+10 to +13	900	condor, eagle, vulture
HLPB-31100A	3 Stage	3.5 v 19.0 ah Li	10x4.1x4.5	350-360	35	60-120	18	30.5 whip	+10 to +13	703	condor, eagle, vulture
HLPB-3140	3 Stage	3.5 v 8.5 ah Li	9.2x3.8x3	95-105	25	55	15	28 whip	+8 to +10	846	goose, turkey, eagle
HLPB-3140A	3 Stage	3.5 v 8.5 ah Li	9.2x3.8x3	95-105	25	45-90	15	28 whip	+8 to +10	693	goose, turkey, eagle
HLPB-3380	3 Stage	3.5 v 4.8 ah Li	8.0x3.3x2.5	85-95	25	55	15	28 whip	+8 to +10	475	condor, owl, vulture
HLPB-3380A	3 Stage	3.5 v 4.8 ah Li	8.0x3.3x2.5	85-95	25	45-90	15	28 whip	+8 to +10	390	condor, owl, vulture
HLPB-3124	3 Stage	3.5 v 3.2 ah Li	7.9x3.4x1.8	75-85	25	55	15	28 whip	+8 to +10	318	goose, turkey, crane
HLPB-3124A	3 Stage	3.5 v 3.2 ah Li	7.9x3.4x1.8	75-85	25	45-90	15	28 whip	+8 to +10	260	goose, turkey, crane
HLPB-3180	3 Stage	3.5 v 2.4 ah Li	8x2.2x2	45-55	20	50	11	28 whip	+3 to +5	435	goose, turkey, eagle
HLPB-3180A	3 Stage	3.5 v 2.4 ah Li	8x2.2x2	45-55	20	45-90	11	28 whip	+3 to +5	327	goose, turkey, eagle
HLPB-3150	3 Stage	3.5 v 1.6 ah Li	6.4x2x1.7	33-43	20	50	11	28 whip	+1 to +3	290	grouse, pheasant, crane
HLPB-3150A	3 Stage	3.5 v 1.6 ah Li	6.4x2x1.7	33-43	20	45-90	11	28 whip	+1 to +3	218	grouse, pheasant, crane
HLPB-3800	3 Stage	3.5 v 1.2 ah Li	7.5x2.5x2.3	24-30	20	50	11	28 whip	0 to +2	217	heron, pheasant, owl
HLPB-3800A	3 Stage	3.5 v 1.2 ah Li	7.5x2.5x2.3	24-30	20	45-90	11	28 whip	0 to +2	163	heron, pheasant, owl
LPB-3700	3 Stage	3.5 v 750 mah Li	3.5x2x1.5	18-30	20	50	10	22 whip	0 to -3	148	falcon, parrot, cow bird
LPB-3700A	3 Stage	3.5 v 750 mah Li	3.5x2x1.5	18-30	20	45-90	10	22 whip	0 to -3	112	falcon, parrot, cow bird
LPB-3350	3 Stage	3.5 v 350 mah Li	2.4x2.2x.7	16-25	20	30	9	15 whip	-8 to -10	123	heron, hawk
LPB-3350 A	3 Stage	3.5 v 350 mah Li	2.4x2.2x.7	16-25	20	30-60	9	15 whip	-8 to -10	85	heron, hawk
LPB-2320	2 stage	3.0 v 320 mahLi	4.1x1.4x1.4	14-18	19	35	4	22 whip	-15 to -20	201	goshawk, parrot, quail
SOPB-2380	2 stage	1.5v 350 mah so	3.5x1.5x1.3	10-16	20	45	2.5	20 whip	-25 to -30	309	heron, owl
SOPB-2380A	2 stage	1.5 v 350 mah so	3.5x1.5x1.3	10-16	20	35-70	2.5	20 whip	-25 to -30	254	heron, owl
SOPB-2190	2 stage	1.5 v 175 mah so	3.3x1.3x.8	4.6-5.0	19	35	2	20 whip	-25 to -30	228	quail, parrot
SOPB-2190A	2 stage	1.5 v 175 mah so	3.3x1.3x.8	5.6-6.0	19	30-55	2	20 whip	-25 to -30	194	quail, parrot
SOPB-2070	2 stage	1.5 v 70 mah so	2.5x.9x.6	2.2-2.7	19	33	1.5	20 whip	-26 to -31	138	dove, cow bird
SOPB-2070A	2 stage	1.5 v 70 mah so	2.5x.9x.6	3.2-3.7	19	25-45	1.5	20 whip	-26 to -31	123	dove, cow bird
SOPB-2038	2 stage	1.5 v 43 mah so	2x.8x.6	1.8-2.1	19	33	1.5	20 whip	-26 to -31	75	turkey, pout, jay, cow bird, bat
SOPB-2028	2 stage	1.5 v 28 mah so	1.6x.8x.6	1.6-1.7	19	33	1.5	20 whip	-26 to -31	47	turkey, pout, jay, song bird, bat
SOPB-2018	2 stage	1.5 v 19 mah so	1.6x.8x.5	1.3-1.4	19	33	1.5	20 whip	-27 to -32	36	turkey, pout, jay, song bird, bat
SOPB-2012	2 stage	1.5 v 11.5 mah so	1.6x.8x.5	0.9-1.1	19	32	1.5	15 whip	-31 to -36	21	thrush, blue bird, other tiny birds, bat
SOPB-2011	Hand-Wired 2 stage	1.5 v 11.5 mah so	.9x.5x.4	0.6-0.8	19	32	1.5	10 whip	-36 to -41	21	thrush, blue bird, other tiny birds, bat
SOBP-2007 HWSC	Hand-Wired 2 stage	1.5v 7 mah so	.9x.5x.4	0.55-0.6	19	32	1.5	10 whip	-38 to -43	14	

Mortality or behavior circuits can be added to these transmitters. These are examples. Contact WMI for additional information.



Wildlife Materials, Inc.

1202 Walnut Street Murphysboro, Illinois 62966 USA
 USA 1-800-842-4537 FAX 1-618-687-3539 CANADA
 1-800-626-2704
www.wildlifematerials.com