



Passive Bat Detector Comparison	 ANABAT SWIFT	 ANABAT EXPRESS	Wildlife Acoustics SM4 ZC	Wildlife Acoustics SM4 FS	Elekon Batlogger A
Zero Crossing or Full Spectrum Recording	FS (500ksps) & ZC	ZC Only	ZC Only	FS Only (500ksps)	FS Only (312.5ksps)
Memory card slot	SD Card x 2	SD Card x 1	SD Card x 2	SD Card x 2	MicroSD x 1
Automatic GPS time synchronisation	Y	Y	Added cost option, external GPS cannot be left connected	Added cost option, external GPS cannot be left connected	Y
One touch automatic sunset-sunrise deployment based on current GPS location	Y	Y	Added cost option, external GPS cannot be left connected	Added cost option, external GPS cannot be left connected	N
Camouflaged Housing	Y	Y	N	N	N
Light weight	Y 490g (using 4xAA) or 580g (using 8 x AA)	Y 475g with 4 x AA batteries	N 1225g with 4 x D batteries	N 1225g with 4 x D batteries	Y 578g with 8 x AA batteries
Compact Design	Y 182x119x43mm	Y 182x119x43mm	N 218x150x70mm	N 218x150x70mm	Y 113x80x72mm
Detachable microphone for external mounting	Y	Y	Y	Y	Y - 2m max
Lockable housing to prevent unauthorised tampering with	Y	Y	Y	Y	N
Uses readily available convenient AA batteries	Y	Y	N - D sized	N - D sized	Y
Recording time (10 hour nights, alkaline batteries)	38-91 nights Zero Crossing 28-53 nights Full Spectrum (Using 8 x AA batteries)	14-17 nights Zero Crossing (Using 4 x AA batteries)	60 - 70 nights Zero Crossing (Using 4 x D batteries)	25-45 nights Full Spectrum (Using 4 x D batteries)	Less than 3 nights full spectrum (Using 8 x AA batteries)
Free PC software for setting up detector & viewing files	Y	Y	Y	Y	Y
Case includes mounting slots/holes	Y	Y	Y	Y	N
Transect GPS logging mode for mobile surveys	Y	Y	N	N	Y
Frequency Division Headphone Output	Y	N	Y	Y	N
External Power Input	Y	N	Y	Y	N