

## Watchlog Bluetooth Battery Life Calculator



The following table offers a guide to the expected battery with the module running at different Data Rates and Resolution settings using 2xAA **Energizer L91** Batteries.

		Resolution				
		14.25 bits	15.25 bits	16 bits	16.5 bits	16.75 bits
Data Rate	1 every 10 seconds	8 years	6.5 years	4.5 years	3.5 years	3 years
	1 every 5 seconds	4 years	3 years	2 years	1.5 years	1 year
	1 every 2 seconds	20 months	16 months	11 months	8 months	6 months
	1 per second	10 months	8 months	5 months	4 months	3 months
	3 per second	3.5 months	2.5 months	2 months	1.5 months	1 month
	5 per second	2 months	1.5 months	1 month	26 days	21 days
	10 per second	1 month	24 days	17 days	13 days	10 days
	Sleep	>10 years				

**NOTE: As standard units come supplied at 14.25 bits Resolution and a Data Rate of 1 per second.**