



# External Battery Pack

## for HWM Global Telemetry Data Loggers

HWM's External Battery Packs are compact, high capacity batteries designed to be easily installed on our range of telemetry loggers.

HWM data loggers are designed to perform maintenance-free for up to five years before battery replacement.

To maintain this during demanding call-in regimes, the logger's internal battery can be supplemented with a low-cost external battery pack.



### Key Features and Benefits

- **Long battery life:** maintains typical five year battery life even during demanding call-in regimes
- **Durable:** robust construction using PC ABS
- **Simple:** easy to install in the field via simple 4, 6 or 10 way milspec connector - logger requires external battery input connector or additional cable
- **Fully waterproof:** battery packs are rated IP68, making them fully waterproof when submerged
- **Portable:** compact, portable design
- **Frequent call-in:** data every hour, up to 30 minutes or 15 minutes
- **Low maintenance:** designed to perform maintenance-free for up to five years before battery replacement

### Applications

External Battery Packs can be easily installed and replaced with minimal operational cost via a simple milspec connector. This enables the typical five year battery life to be maintained when transmitting at faster dial-in regimes, for example, data every hour, up to 30 minutes or 15 minutes.

All other logger components are designed to achieve the five year life without intervention.

**These now replace our EXTBATTBOX15/30/60 range.**

MONITORING ASSETS, DELIVERING DATA, BRINGING CONTROL

[www.hwmglobal.com](http://www.hwmglobal.com)

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## for HWM Global Telemetry Data Loggers

### Part Numbers

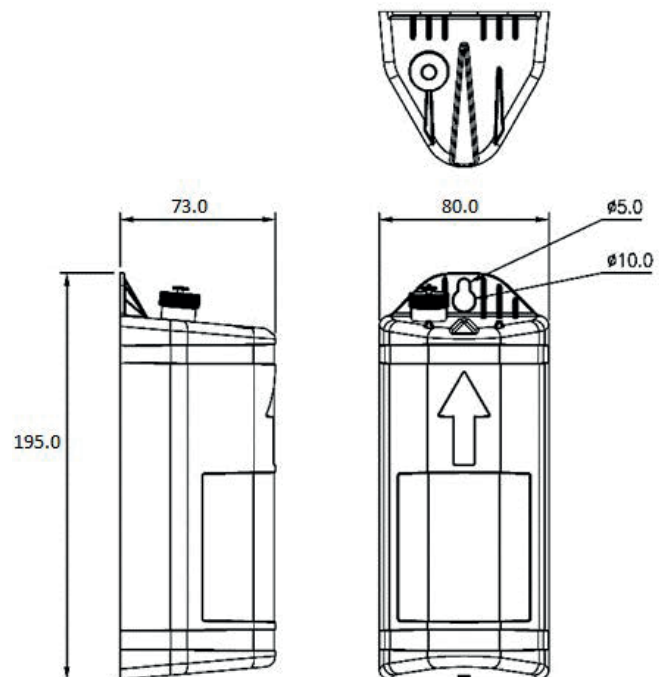
Product	Pins	15 Minutes Logging (2 packs)	60 minutes up to 30 minutes logging (1 pack)	Cable
COMlog 2	6 pins	EBT / 2E / H	EBT / 1E / H	Glanded integral cable
Multilog LX2	4 pins	EBT / 2E / G	EBT / 1E / G	
Multilog 2	10 pins	EBT / 2E / J	EBT / 1E / J	
Universal	4 pins	EBT / 2E / M	EBT / 1E / M	* cable required

### \* Universal Cable Part Numbers

Product	Pins	Part Numbers
Multilog LX2	4 to 4 pin cable	RAG R146
Multilog 2	4 to 10 pin cable	RAG147
Y-Lead LX2	use w/flow connector	CABA8441

### Battery Features

Dimensions	195H x 80W x 73D mm (7.5" x 3.1" x 2.8") (*1E)	
	195H x 80W x 146D mm (7.5" x 3.1" x 5.6") (*2E)	
Construction	PC ABS (Enclosure)	
Weight	1.05kg	*(1E)
	2.1kg	*(2E)
Operating Temperature	-20 to 60°C (-5 to 140°F)	
Ingress Protection	IP68 submersible	
Battery Life	Maintains typical five year battery life for use in demanding call-in regimes	



Please speak with your Sales Representative to ensure your logger is compatible before ordering.



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### HWM Global

Ty Coch House  
Llantarnam Park Way  
Cwmbran  
NP44 3AW  
United Kingdom

Tel: +44 (0) 1633 489 479  
Email: sales@hwmglobal.com  
Web: www.hwmglobal.com

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