

CMG-ELP-0124



AFFINITY ADAPTOR FOR NEXT-GENERATION GNSS RECEIVERS



The CMG-ELP-0124 allows our next-generation GNSS Receivers, as used on the Minimus, to be connected to and used with Affinity data acquisition modules.

This convenient adapter provides connector compatibility and conversion between RS422 and RS232 signals in a small, rugged, over-moulded package.

Key features

Military specification bayonet for connection to Affinity GPS input

Fixed LEMO connector which mates with Minimus GNSS cables

Simple “push-pull” locking system for GNSS cable connector

Built-in 3.3 V power supply for internal line-drivers

RF filtering for reliable operation

SPECIFICATIONS

PHYSICAL	
Body length	140 mm
Body diameter	24 mm
Flexible length	190 mm nominal
Total length	430 mm nominal
Weight	132 g
CONNECTORS	
Affinity connector	MIL-DTL-26482 Series 1 - 10-way female
GNSS Receiver connector	LEMO K-series - 14-way female
ENVIRONMENTAL	
Ingress protection	IP68 when fully mated

Images show the CMG-ELP-0124

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In the interests of continual improvement with respect to design, reliability, function or otherwise, all product specifications and data are subject to change without prior notice.

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