



**CAMPBELL ASSOCIATES**  
SOUND, VIBRATION & AIR SOLUTIONS

# CRACK MONITOR

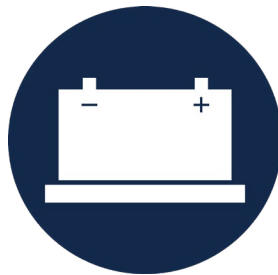
## FOR RELIABLE MEASUREMENTS



FTP ACCESS TO ANY  
SERVER



EMAIL ALERTS 24/7



UP TO 5 YEARS  
BATTERY LIFE



SIMPLE INSTALLATION



AUTOMATIC DATA  
UPLOAD TO THE CLOUD

The ElliTrack L system provides you with a robust, automated system to monitor movement of sensitive structures. The system comes preconfigured to send data automatically to the cloud. All you need to do is fix the sensor/s with the supplied fixings, either side of the crack to be monitored; it's as easy as that.

Any excess movement will send an automatic alert to the user and update data on the cloud. Background data is also sent daily to the cloud for easy, remote access 24/7. With open FTP access you can easily send your data to any server.

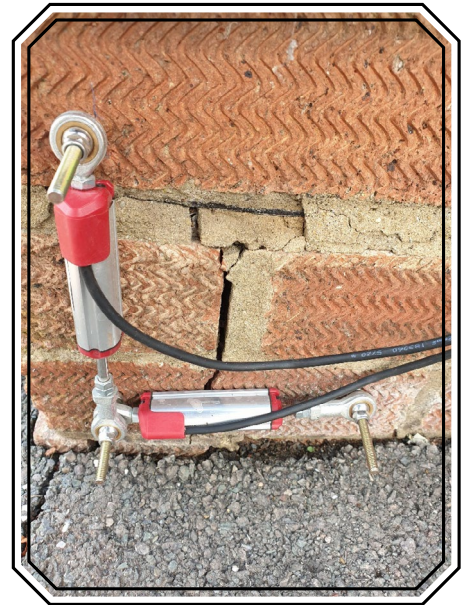
You can connect two sensors to the logger to simultaneously measure horizontal and vertical directions. In addition to movement, the system also logs temperature for you to see natural movements in the structure due to changes in ambient conditions, giving you the full picture.

**CONTACT US**

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<b>ElliTrack-L</b>	
Resolution:	6.3 $\mu$ m
Internal temperature measurement:	-20 ... 60 °C +/- 1 °C
Battery:	ElliTrack battery (D-cell Lithium)
Battery lifetime:	1500 - 6000 transmissions (depending on signal strength)
Housing:	IP67
Ambient temperature:	-10 ... +40 °C
Dimensions:	161 x 91 x 62 mm (width x height x depth)
Weight:	Approx. 400 g (including battery)
<b>Sensor:</b>	
Stroke:	25 mm (other ranges on request)
Mechanical range:	25 mm
Linearity:	$\pm$ 0,05 %
Temperature range:	-50 ... 90 °C
Cable length:	Approx. 95 cm
Dimensions:	Extended: 165 x 25 x 18 mm (width x height x depth) Contracted: 140 x 25 x 18 mm (width x height x depth)
Weight:	approx. 100 g



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