

# CXL4 and DXL4 Locators: Technical Specifications

Controls	On/Off Switch: Spring loaded trigger switch under handle Function Select Switch (FOUR position): P. Power Mode; R. Radio Mode; G. Generator Mode; A. All Scan Mode Sensitivity Control <i>For DXL4 only Depth Button. Push button for live display of depth</i>
Audio Indication	Removable and user replaceable loudspeaker module
Visual Indication	Multi-segment Liquid Crystal Display indicating: Signal Strength; Mode selected; AlarmZone™; Battery Condition; Self Test Indicator <i>For CXL4-DBG and DXL4-DBG only, GPS signal detected, Bluetooth™ activated</i> <i>For DXL4 only in Generator Mode, Depth Measurement</i>
Data Logging	Internal capacity for storing over 12 months of data (in normal use) logged once per second Data logged includes Time/Date, Mode, Sensitivity Level, Received Signal Level, Frequency, Depth, Self Test Result, Swing Indicator <i>For CXL4-DBG and DXL4-DBG only, GPS position</i>
Bluetooth™	Bluetooth 2.1
GPS	GPS/QZSS/GLONASS/SBAS
Data Connector	Standard USB Mini B connector in battery compartment. USB 2.0 Compatible
Self Test	Automatic Daily Self Test
Swing Indicator	Audio beep to indicate incorrect use of the Locator
Generator Mode Frequencies	Simultaneous 131,072Hz and 32,768Hz
Construction	Case moulded from high impact plastic. Designed to withstand 1m (3'3") drop onto a hard surface
Weight (including batteries)	2.65kg (5lb 13oz)
Dimensions	720mm x 280mm x 65mm (28.3" x 11" x 2.5")
Performance	Locate Accuracy: better than 10% of depth Depth Accuracy: ±5% @ 1m (3'3") Line Depth Measurement Range: 0.1m to 9.99m (4" to 32') Line Depth Resolution: 0.01m (0.4") Sonde Depth Measurement Range: 0.1m to 9.99m (4" to 32') depending on Sonde type Sonde Depth Resolution: 0.01m (0.4")
Battery Type	Internal 8 x 'AA' (LR6) cells (either alkaline non-rechargeable or NiMH rechargeable)
Battery Life	40 hours intermittent use at 20°C (68°F) using alkaline cells
IP Rating	65

Notes: Performance figures stated can be affected by site parameters such as ground conditions, temperature, and strong electromagnetic fields.

Specification may be subject to change.

All C.Scope Locators are in compliance with the essential requirements and other relevant provisions of Council Directive 2014/30/EU (EMC).

Compliance has been demonstrated by testing representative samples to the relevant harmonised standards.

All C.Scope Locators comply with the essential requirements and other provisions of Council Directive 2011/65/EU (RoHS).