

 **Compass**<sup>TM</sup>

## **MODERN MAGNETIC TECHNOLOGY**

Wireless communication

Standard battery cells

Fully integrated



# Compass™

## Data Sheet



### isCompass Accuracy

Inclination	$\pm 0.15^\circ$
Gravity highside	$\pm 0.20^\circ$
Magnetic toolface	$\pm 0.35^\circ$
Azimuth	$\pm 0.35^\circ$

### isCompass Specifications

Power consumption	0.2 W
Memory	4 GB
Communication method	Infrared (IrDA)
Temperature range	$-20^\circ\text{C} - +70^\circ\text{C}$
Dimensions	Diameter 35 mm, length 1210 mm
Operating time	Typically 100 hours using 7 cells type C*
Battery type	Standard C-cells
Running gear	35 mm diameter, fully integrated with instrument

### Control & Processing

Field control unit	Nautiz X5, fully rugged handheld (MIL-STD-810G)
Operating time	Full day of normal operation on one battery (spare battery included)
Survey software	isCompass
Operating system	Windows Mobile 6.1
Data transfer	USB

\* Depending on C cell type.

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