



## **MODERN MAGNETIC TECHNOLOGY**

Wireless communication  
Standard battery cells  
Single & multishot



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

## Data Sheet



### isCompass Accuracy

Inclination	$\pm 0.15^\circ$
Gravity Highside	$\pm 0.2^\circ$
Magnetic Toolface	$\pm 0.35^\circ$
Azimuth	$\pm 0.35^\circ$

### isCompass Specifications

Power consumption	0.2 W
Memory	2 GB
Communication method	Infrared (IrDA)
Temperature range	0° C - 70° C
Dimensions	Diameter 32 mm, Length 740 mm
Operating time	Typically 100 hours using 6 cells*
Battery type	Standard AA cells
Running Gear	38 mm O.D.

### 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 AA cell type.

Inertial Sensing One  
Hörnåkersvägen 6A  
SE-183 65 Täby - Sweden  
Ph.+46 (0)708 98 04 59  
info@inertialsensing.com  
www.inertialsensing.com

Solid experience  
Reliable products  
Excellent support

