

TRACK ICE NB

Wind sensor ultrasonic



- Compact wind speed and wind direction sensor
- Maintenance-free, solid state
- 100% solar powered

The wind sensor uses proven ultrasonic technology to measure wind speed and wind direction. The sensor is maintenance free, without moving parts.

100% solar powered
The snow depth sensor is powered and connected via the RS232 interface to the TrackIce NB Solar Module. The Solar Module is
100% powered by solar energy and communicates with Narrowband IoT and is therefore not dependent on any type of fixed infrastructure.

NB-IoT

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Operating temperature	-35°C to +70°C
Size	142 mm x 160 mm
Weight	0,9 kg

Interval	0-60 m/s	0-359°
Accuracy	±2% @ 12 m/s	±3% @ 12 m/s
Resolution	0.01 m/s	1°
Response time	0.25 sec	0.25 sec
Threshold	0.01 m/s	

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