

# M400 Temperature sensor

# MP4-T

## TECHNICAL SPECIFICATIONS

Note 1: Depends on acoustic conditions, ships noise, mounting and alignment of sensors and hydrophone.

### Transmission

Frequency range: 38.9 – 43.4 kHz  
 Source level: 188dB //1uPa @ 1m  
 Beam width: 55 deg (- 3dB)  
 Range to vessel: Approx. 2500 m (Note 1)  
 Transmission Indicator: LED

### Operation

Update rate TN: Approx. 4 sec  
 Update rate TL: Approx. 12 sec  
 Max. depth: 1200 m

### Battery

Type: NiCd 12V / 600 mAh  
 Charging time: 1.5 hour (QBC-05)  
 Operation time TN: Approx. 20 hrs  
 Operation time TL: Approx. 50 hrs  
 Charge Indicator: LED

### Measurement

Temperature range: - 5 ° C to +30 ° C  
 Accuracy: ± 0.15 ° C  
 Resolution: 0.1 ° C

### Weight

In air: 4.0 kg  
 In water: 1.4 kg

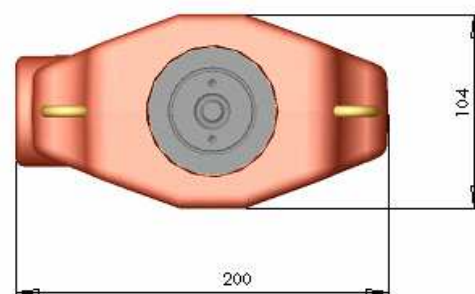
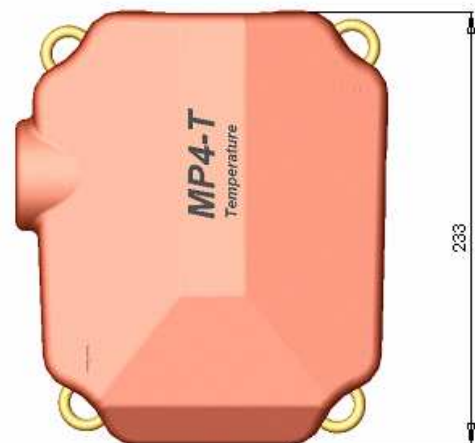
### Main dimensions

Length: 232 mm  
 Width: 200 mm  
 Height: 104 mm

### Available options

Mounting kit: 101879  
 Battery pack: 105484  
 Battery charger: QBC-05

### Approvals



Revision no: 1.2.1	Product name: MP4-T	Document no. 106034
Revision date:	Product part no: 105415	

Note: All specifications are subject to change without prior notice