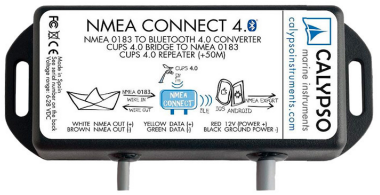
NMEA Connect

NMEA to Bluetooth Gateway



DIMENSIONS	80x40x20 mm, Cable: 30 cm
POWER	6 V - 28 V
DATA OUTPUT	Bluetooth | NMEA 0183
DATA INPUT	NMEA 0183 (4800/38400 bauds)
IP CODE	IP67 protection grade
MOUNT	2 screws (Ø 3 mm)

Accesories availables

	Ultrasonic Portable	Ultrasonic Wired	Ultrasonic Wired Wifi	CUPS 4.0	CUPS Wired	NMEA Connect
Mast mount				✓	✓	
Rail mount				✓	✓	
Carbon fiber pole · 2 m				✓	✓	
Aluminum pole · 1 m · 33 cm	✓	✓	✓			
Carbon fiber pole · 2 m · 1 m · 33 cm	✓	✓	✓			

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DAME NOMINATED 2017

ULTRASONIC PORTABLE,
The first solar wireless fully portable ultrasonic anemometer.

NMEA 0183

ULTRASONIC and MECHANICAL

ANEMOMETERS

for your **BOAT**, your **SMARTPHONE** and the **INTERNET OF THINGS**.

ULTRASONIC WIND METERS series

ULTRASONIC PORTABLE

DAME NOMINATED 2017

Smartphones Tablets

NMEA Connect (optional)

56 mm | 135 gr. | IPX8 10m, 1 min

SMALL | LIGHT | SELF-POWERED | BLE WIRELESS | ROBUST

ANEMOTRACKER APP

EASY TO INSTALL

DIMENSIONS / WEIGHT	Diameter: 70 mm, Height: 57 mm Weight: 135 gr
WIND SPEED	Range: 0 - 40 m/s, Resolution: ± 0.1 m/s
WIND DIRECTION	Range: 0 - 360º, Resolution: ± 1º
WIND INFORMATION	Apparent and Real Wind via App
SAMPLE RATE	1, 4 or 8 Hz
SENSORS	Thermometer | Compass Gyroscope | Accelerometer
POWER	Solar panel, internal battery
AUTONOMY	30 days (without sunlight at 1 Hz)
DATA OUTPUT	Bluetooth
FIRMWARE	Upgradable via Bluetooth
IP CODE	IPX8 protection grade (10 m)
MOUNT	16 mm (M16x2) female thread
ACCESORIES AVAILABLES	Yes
COMPATIBLE DEVICES	NMEA Connect (optional)

ULTRASONIC WIRED and WIRED WIFI

Smartphones Tablets

	WIRED	WIRED WIFI (2018)
DIMENSIONS / WEIGHT	Diameter: 70 mm, Height: 57 mm Weight: 135 gr	
WIND SPEED	Range: 0 - 40 m/s, Resolution: ± 0.1 m/s	
WIND DIRECTION	Range: 0 - 360º, Resolution: ± 1º	
WIND INFORMATION	Apparent and Real Wind via App	
SAMPLE RATE	0.5 to 10 Hz	
SENSORS	Thermometer | Compass Gyroscope | Accelerometer	
POWER	5 V - 24 V	
DATA OUTPUT	Bluetooth NMEA 0183	Bluetooth Wifi NMEA 0183
FIRMWARE	Upgradable via Bluetooth	
MOUNT	16 mm (M16x2) female thread	
ACCESORIES AVAILABLES	Yes	
COMPATIBLE DEVICES	-	

MECHANICAL WIND METERS series

CUPS 4.0 and CUPS WIRED

*CUPS WIRED not valid

Smartphones Tablets

NMEA Connect (optional for CUPS 4.0)

	CUPS 4.0 (wireless)	CUPS WIRED (2018)
DIMENSIONS / WEIGHT	Height: 33 cm, Long: 39 cm, Weight: 325 gr Cups diameter: 15 cm, Base: 6.8 x 6.8 cm	
WIND SPEED	Range: 0.5 to 45 m/s Resolution: ± 1 m/s (± 5% over 20 m/s)	
WIND DIRECTION	Display resolution: 1º, Resolution: ± 3º	
WIND INFORMATION	Apparent and Real Wind via App	
SAMPLE RATE	4 Hz	
POWER	Solar panel, internal battery	5 V - 24 V
AUTONOMY	30 days	Not applicable
DATA OUTPUT	Bluetooth	Bluetooth NMEA 0183
FIRMWARE	Non upgradable	Upgradable
MOUNT	4 screws (Ø 5 mm)	
ACCESORIES AVAILABLES	Yes	
COMPATIBLE DEVICES	NMEA Connect (opt.)	-