



We come from the ocean

Wave / Tide



Underwater instruments



Power supply
External capabilities



Light & Robust
Proven robustness



Long-lasting autonomy
Alkaline batteries



User-friendly interface
Easy to use web embedded interface



WiFi connectivity
Compatible with all platforms



Data precision
High quality standards





PHYSICAL FEATURES	MECHANICAL FEATURES	TRANSMISSION	TEMPERATURE
Dimensions: Length: 360 mm Diameter: 85mm Weight in air (WiMo): 2,65 kg	Depth rating: 50 meters Memory: flash memory or SD card—available on request Battery: Alkaline batteries	WiFi communication Modbus RS232 / RS485 No dedicated software required: the web embedded interface is compatible with all types of platforms	Operating temperature: -2°C / +35°C Storage temperature: -20°C / +50°C

NATIVE PARAMETERS	RANGE	RESOLUTION	ACCURACY
Temperature	-2 to +35°C	0.05°C	±0.7°C
Pressure	0 to 25 bars	0.001 bar	0.15%

SAMPLING RATE	
Wave	Sampling speeds selectable: 1Hz, 2Hz, 4Hz, 8Hz, 16Hz Number of points selectable: 512, 1024, 2048, 4096, 8192, 16384, 32768
Tide	From 1Hz up to 16Hz (typical: average duration from 1mn to 1h)

Key features

WIRELESS PROGRAMMING
Intuitive and easy to use web interface

HIGH INTERNAL STORAGE CAPACITY
Flash memory and/or SD card

DEPTH RATING UP TO 50m

STANDARD MODBUS
 RS232 & RS485
User-selectable



POINT TO POINT WIFI WITH SWITCH MAGNET ACTIVATION

RANGE OF AUTONOMOUS COMMUNICATION MODULES

USER REPLACEABLE STANDARDS BATTERIES
Alkaline batteries or rechargeable Nimh



Operational user-friendly configuration interface

The web embedded configuration interface is compatible with all types of platforms



Sales department

Tel : +33 (0)2 97 36 41 31 - Fax : +33 (0)2 97 36 55 17

info.instrumentation@nke.fr

