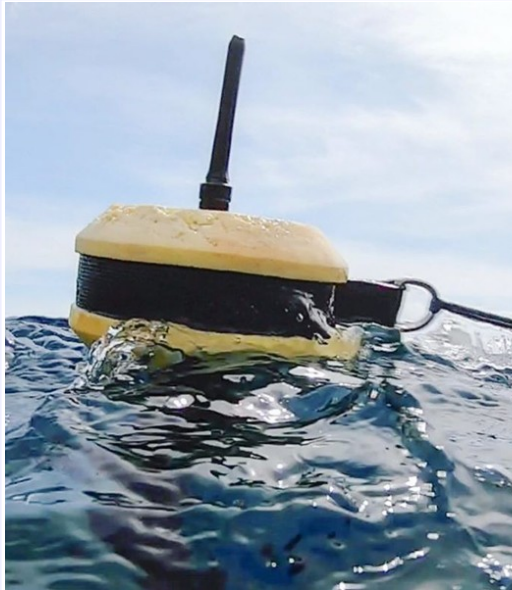




Datasheet Buoys BAN range

Instrumented Buoys with radio/cellular communication for lakes, rivers, and seawater







Digital technology for optimized measurement

Available sensors :

- Conductivity / Salinity / T°C : BAN-CE
- pH / Redox / T°C : BAN-PH
- Dissolved / T°C : BAN-OX
- Turbidity NTU-MES / T°C : BAN-TU

- Compact and self-stable buoy
- Retrieving data by radio on-site (up to 100m)
- 2G/4G (LTE-M / NB-IoT) communication card option for data remote monitoring
- Dynamic communication between several buoys

Features	LOGGER LOGV4 + Physico-chemical sensor
Datalogger	500.000 Measures
Data concentrator	Yes
HF Antenna	Internal ou External depending on model
Option : Input	Modbus RS485
Option : cellular Antenna	External antenna
Operating temperature	-40 ...85°C
housing	ABS 20%FV
Sealing	IP68
Energy	Bat : 3,6V 34Ah for buoys with modem
Autonomy	Up to 4 years
Configuration	- AVELOUR software using RFID wireless connection - USB/RS485 Converter module for calibration
Option : ATEX	 II 3G Ex ic nA IIB T4 Gc Tamb : -20°C...+60°C
Certification : CE/FCC/IC	 -  : SE6A001 -  : 10983A-A001
Weight including batteries	1 Kg
Buoyancy volume	2L

