

## SENSOR - DATA LOGGER - WEB SERVICES

### Instrumented Buoys with GSM/GPRS for lakes, rivers and seawater



#### Digital technology for optimized measurement

#### Available sensors :

- Conductivity / Salinity / T°C : BAN-CE
- pH / Redox / T°C : BAN-PH
- O<sub>2</sub> / T°C : BAN-OX
- Turbidity NTU-MES / T°C : BAN-TU

- Compact and self-stable buoy
- Retrieving data by radio on-site
- Integrated GSM option for monitoring data by internet or supervision
- Dynamic communication between several buoys

#### Features

#### LOG 500 + Physico-chemical sensor

Datalogger	500.000 Measures
Data concentrator	Yes
HF Antenna	Internal ou External depending on model
Option : Input	Modbus RS485
Option : GSM Antenna	External on GSM/GPRS models
Operating temperature	-40 ...85°C
housing	ABS 20%FV
Sealing	IP68
Energy	Bat : 3,6V 17 Ah à 34Ah
Autonomie	Up to 4 years
Programing	AVELOUR software using RFID wireless connection
Option : ATEX	II 3G Ex ic nA IIB T4 Gc Tamb : -20°C...+60°C
Certification : CE/FCC/IC	-  : SE6A001 -  : 10983A-A001
Poids incluant piles et antenne	1 Kg

