



The CT Tide is an all-in-one compact and rugged solution for monitoring the water level at every type of marine location.

The data can be both stored in the unit itself and can be transmitted via telemetry by its built in Satel radio modem.

The built in radio modem can be supplied according to local radio transmission laws around the world.

The radio signal itself has a range of well over 30 kilometres.

The tidal unit consist of an rugged and watertight Peli Case and uses watertight highly durable Lemo connectors.

### Specifications:

- Measurement range 0 - 1 Bar standard, other options on order
- Power supply 9 - 30 Volts DC
- Power consumption Max. 12 Volts DC, 0.80 A
- Transmitting power 0.1 - 1 Watt (optional 10 Watt)
- Temp range 0 - 70 degrees Celsius
- Connectors Rugged Lemo IP68
- Frequency UHF 380 - 470 mHz
- Cable length 50 meter (standard), maximum cable length 500 meter
- GSM modem Internal GSM modem instead of Satel radio modem