

Battery & Solar Powered Cellular/WiFi/Ethernet RTU & Data Logger

En-Guard PRO RTU



The **En-Guard PRO** is a highly reliable, cost-effective remote terminal unit / data logger for data collection, data logging, alarming and control applications.

Housed in a robust IP68 water submersible, aluminum alloy enclosure, capable to be operated at extreme operating temperature, the PRO is ideally to be used in outdoor locations, such as underground chambers, hydrants, manholes, meter vaults, pump and PRV stations, storage tanks, etc.

The PRO is ultra low power consumption RTU and powered by internal battery for up to 5 years continuous operation.

The RS485 port is able to connect up to 8 digital transmitters including pressure, differential pressure, level, free chlorine, PH, ORP, temperature, conductivity, resistivity, dissolved oxygen, turbidity, salinity, suspended solid, ammonium, humidity and barometer, analog input, digital input, digital output, vibration wire input, valve position, inclinometer, vibration...etc. It is also able to connect to Modbus RTU devices, such as flow meters or PLC.