

Well, Reservoir & Irrigation Pump Monitoring Hardware

Solar, cellular and field-I/O hardware for pump dealers, well contractors, irrigation integrators and water-service providers.

WHAT YOU CAN MONITOR

- Remote water-level visibility
- Pump run, fault and power-loss status
- Pressure and flow signal collection

EQUIPMENT OPTIONS

Solar Well Level Kit

- Battery/solar low-power logger
- Submersible well or reservoir level sensor
- Outdoor enclosure, antenna, charge and battery components

Irrigation Pump Status Kit

- Industrial RTU or low-power logger
- Pump or motor current/run-status input
- Fault and power-loss contacts where available

INTERFACES AND DATA HANDOFF

- RS485/Modbus, 4-20 mA, pulse and dry-contact inputs may be considered
- VFD registers require the exact VFD model and register map
- MQTT, HTTP or customer-server upload is selected per exact device

Example data path - select the interfaces and radio for the ordered model

Level / run / fault



Logger / RTU



Cellular or LoRaWAN



Customer platform



**4G/LTE Industrial RTU
Gateway**



Solar Field Power Kit

Representative product families. Confirm the exact model and configuration before ordering.

SEND US THESE SITE DETAILS

- Site type and water-level range
- Pump count, rating, phase and voltage
- VFD/soft starter/direct-on-line and exact model
- Available field signals
- Required level, pressure and flow measurements
- Power or solar requirement

INSTALLATION AND MEASUREMENT LIMITS

Irrigation district system design requires a separately agreed engineering scope | Farm-management software and services are selected separately | Water savings and crop results depend on the site and operating practices