



Design: 062

062 feature set

- High performance Cortex processor with 1 MB of FLASH memory.
- 1 USB micro OTG port
- RS-485 Industrial communications support
- SDI-12 communications (for industrial sensors)
- CAN bus communications (for industrial sensors)
- Dallas one wire communications (external sensors)
- 2 digital inputs (5-24vdc logic, contact closure)
- 2 solid state relay outputs (opto isolated, 1 amp AC/DC, 60v peak)
- 1 0-20ma (analog) output, 1 0-20ma (analog) input (with current sourcing)
- Accel sensing (3D orientation)
- LORA radio and GPS
- 12VDC @ less than 0.5 A power required , internal Li-Po Battery with internal charging optional

Applications: Remote SCADA operations (monitor / control of equipment up to 20 Km from LORA gateway)... example of customers: Farmers/Ranchers monitoring and controlling water pumping stations.