

HH-RTU

The HH-RTU is the core of our system. Maximum flexibility is achieved using our RF data acquisition and control communication options. Offering the most versatile expandability on the market today, the Hydro Hawk can be customized for your system allowing you to select only the modules you need. As many as 100 modules can be interconnected via wired or wireless connections to grow your system to meet future demands.

The Hydro Hawk is built to fit your needs.



Technical Specifications

6 differential inputs current to voltage amps
0-100 amps, 0-50 amps, 0-25 amps Full scale
(10 bit resolution)

Power:
Voltage: HH-RTU power. 9 - 15VDC
Current: 0.2A average, <.04 peak

Digital Data Output
Protocol: MODBUS RTU or ASC
Communications: RS-232, RS-485 (full duplex)
or encrypted Bluetooth Class

*Optional Add-on Modules

ACM (AC voltage Monitor)
Single input AC voltage monitor
As many as 100 ACM's can be combined to give a total of 600 inputs

ACM Expansion
Allows for 3-phase monitoring

UIO (Universal Input Module)
8 input optically isolated status input module

CTM (Current Transformer Module)
Monitors up to 6 Current points per module

*contact us for more information and specifications for add-on modules

Features/Benefits

- Sealed NEMA 4 Enclosure
- Upgradable
- Modular Connectors
- Redundant Data Collection
- Rugged design
- Flexible
- Linux based
- Wireless Interconnect capable
- Works with most existing equipment
- Intelligent /Smart Controller