# Hawk 1500™

## Providing multiple connection choices to monitor and control your operations

**FEATURES:**

Affordable

Upgradeable

24/7/365 access to your data through HawkWeb

Capable of utilizing onsite Internet connection, or RF to avoid cellular fees

Flexible to fit any site

Open architecture design

Wireless interconnect capable

Works with most existing equipment, regardless if it is a Hawk product, or not

The Hawk 1500 is the perfect solution for surface mining, portable sewer pumps and water treatment plants who need to monitor and control their operations remotely. It gathers data and reports to a secure web interface in real time and watches your site like a Hawk! GPS option can be added to the Hawk 1500 so you know where your portable pumps are at all times. It also works with most existing equipment -- whether it is a Hawk product, or not. This is true for most of our product offering. As it gathers data, the Hawk 1500 reports back to our secure servers. You can then access your data using HawkWeb, our online software. You have access to real-time data (such as charts and data logs), and can also set alarms and control certain actions at your locations. It's like having an operator onsite 24/7/365! We're always watching your system like a Hawk.

### HawkWeb™

Users can access their data through a portal on our website 24/7. Visit hawkremote.com and click on HawkWeb using any computer or mobile device with Internet access. Also available is our graphic-rich software, HawkEye™, and HawkEye Lite™, our mobile app.



**A standard Hawk 1500 system includes:**
1 Hawk 1500 module
1 connection module (see Connectivity below)
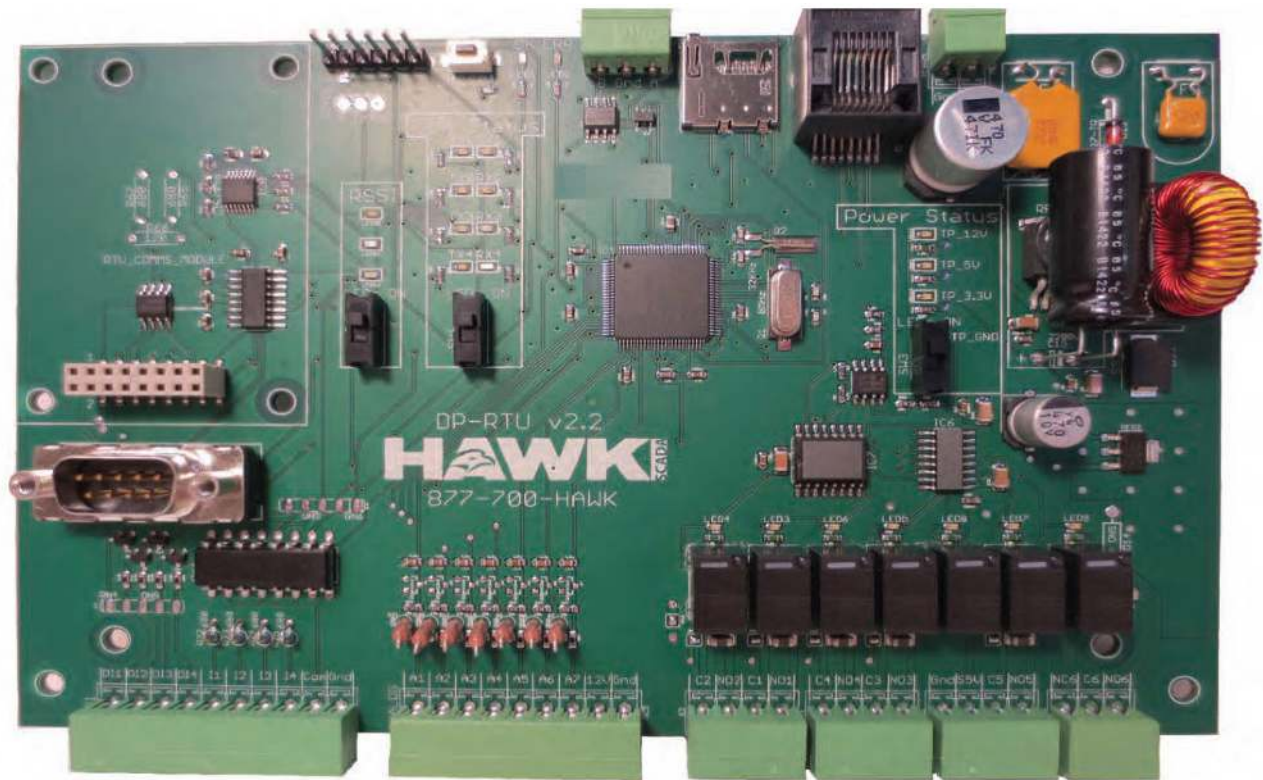1 power supply with battery backup

**Optional add-ons:**
• Hawk Mesh Radio - to allow other Hawk units to connect to main unit without additional cellular charges
• NEMA 4X sealed enclosure
• HMI touchscreen panel for onsite monitoring & controlling

**Connectivity:**
• Cellular or 900 MHz RF
• Wifi & Ethernet modes available for sites with Internet connectivity

## Technical Specifications:

### Hawk 1500 Module

- 15 total inputs
- 7 analog inputs
- 4 opto-isolated digital inputs
- 4 standard digital inputs
- 6 relay outputs for pump control
- 4 independent communication ports with indicator LEDs

### Additional input options available:

- Interface additional Hawk 1500 modules
- UIO (Universal input/output module), an 8-input module supporting 2, 4, or 8 relay options. Inputs can be analog, 4-20 or status.

## Optional Add-Ons



NEMA 4x Sealed Enclosure



Hawk Mesh Radio (connect other Hawk units and avoid extra cell charges)



HMI touchscreen panel for onsite monitoring & controlling