RATTLER®
REMOTE MONITORING & CONTROL

RATTLER | 5i

Remote Monitoring and Control with Added Communication Capabilities

The RATTLER 5i offers a cost-effective, easy way to provide multiple means of communication to your system, offering remote control and monitoring of system status and health. The unit comes standard with five built-in Ethernet ports, high speed 4G LTE cellular modem and GPS with multiple digital and analog IO.

VPN pass-through is provided via Ethernet communication, while cellular communication provides exclusive access to our cloud-based platform, allowing for advanced remote monitoring and control capabilities, as well as on-demand video streaming. Designed for extreme temperature applications with low power requirements, the RATTLER 5i is suitable for all applications.

WHY RATTLER?

- Low cost Internet connectivity solution
- Five Ethernet ports
- Exclusive access to cloud-based monitoring platform
- On demand video steaming capabilities
- VPN Pass through via Ethernet connection
- Control your equipment from anywhere
- Includes Logic Tables, PID and VFD control
- Integral battery back-up for power failure reporting
- GPS enabled for self-locating

CONNECTIVITY

Cell Modem	Yes (4G Cat M1)
Ethernet Ports	5
GPS	Yes
OTA Software Update	Yes

INDUSTRIAL I/O*

Analog Inputs (0-30V)	1
Analog Inputs (0-280V)	1
Internal Temperature Sensor	Yes

*Additional IO Provided via extender cards

MISCELLANEOUS

Video Streaming	On demand
High Speed Modem	Yes
VPN / Pass-Through Communications	Yes
Schedule Control	Yes
Control Capability	PID Control, Logic Table, VFD Control
Non-volatile Memory	Yes
Internal Battery Back-Up	Yes
Operating Temperature	-37°C to 74°C
Humidity	5-95% non-condensing
Dimensions	8.5" x 5.5" x 3"
Input Voltage	10-30V DC