

NCC-1403

Enclosed NCC RTU



Remote Telemetry Unit

The NCC-1403 RTU provides cellular alarming, reporting, and operations logging. Allows you to remotely monitor events on your mobile device and/or computer. Information is sent wireless from remote site(s) to you. The NCC-1403 ships enclosed with an integral antenna.

Status updates are frequent and notifications for critical events are instantaneous. View digital and analog signals from the convenience of your mobile device and/or personal computer.



GENERAL FEATURES

- Cellular Communication
- Responsive Website
- NEMA 4X Enclosure
- 17 Inputs and 2 Outputs
- **NanoFlux Capacitor™** * (See below)
- **Up-to-the-minute Realtime Data**
- Instantaneous Updates for Critical Events
- Accepts 120Vac or 24Vdc Power
- Integral Power, Comm, and Input Status LEDs
- **Integral Antenna** (Remote Antenna Optional)
- Integral Alarm Acknowledgement Pushbutton
- **Analog Inputs have Integral Isolators**

SECURE WEBSITE

- View and Acknowledge Alarms
- System Administrator Monitoring
- View and Modify Duty Status
- View Network Status
- View Realtime Levels and Flows
- View Historical Trends

TYPICAL SIGNALS

- Power Status
- Runtimes
- Flow Rates
- Communication Status
- Acknowledged Alarms
- Unacknowledged Alarms

* NanoFlux Capacitor™

NCC units are equipped with our NanoFlux Capacitor™ technology (patent pending), eliminating laborious maintenance. Get power failure alarms without the need for batteries!



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Remote Telemetry Unit

SPECIFICATIONS

PART NUMBER: NCC-1403

Includes: NEMA 4X enclosed unit with integral antenna. (Optional remote antenna available. Contact local distributor for more info)

I/O: Inputs: (6) 120Vac or 24Vdc (Digital Logging), (8) 120Vac or 24Vdc (Digital Alarm), and (1) Power Monitor (Digital Status). (2) 4-20mA or 1-10V (Dip Switch Selectable, Analog). Outputs: (2) Sinking Digital.

I/O Notes:

- Analog inputs have integral isolators
- Digital inputs are individually isolated (Allowing some to be 120Vac and others 24Vdc)
- Any of the 6 digital inputs can be used for either pulse counting or event logging.
- DI-6 includes an integral pulse-stretcher for logging short pulse widths.

Input Power: 1 Amp Supply (120Vac or 24Vdc)

Mounting: Wall-mount

Modbus Port: Expansion I/O via PLC

USB Port: Used for firmware updates

NanoFlux Capacitor™: Provides short-term power for sending alarm(s) upon power outage.

Operating Temperature: -40 ... +50 Deg C

Radio & Antenna: Compatible with all CDMA and LTE carriers. Integral antenna and optional external/remote antenna available.

Rating: NEMA 4X

Dimensions: 8"W x 10"H x 5.75"D, 60 oz.

Options and Accessories:

- 24Vdc Uninterruptible Power Supply (For extended powering of NCC and field devices)
- External/remote Antenna

WEBSITE SCREENS

