



SkyWorx Control Unit – RMS01

Remote Management System

SkyWorx Control Unit - RMS01

The RMS01 is a complete entry-level automation and monitoring control unit packaged in a secure, weatherproof NEMA 4X enclosure. The RMS01 provides the communications, logic, and discrete I/O required to manage and monitor a small remote installation. A Modbus I/O interface is available to manage and monitor Modbus installations of almost any size.

The RMS01 interfaces with Ctek’s SkyCloud to provide quick access to location and application specific alarm and telemetry information. The RMS01 is delivered as a ready-to-install solution with a suite of management tools for maximum control and with a wide-array of custom options to suite the application.

Standard Features:

- Ctek Automation & Communications Controller
- VPN ready Ethernet 10/100 Base-T
- SMS alerts and notifications
- (1) discrete digital input
- (1) analog input
- (1) discrete digital output
- Modbus control for all register types
- Unlimited virtual I/O
- I/O integrated with installed automation
- Wide range DC input power

Available Options:

- VPN ready 3G or 4G/LTE/3G cellular
- 4G/LTE includes field programmable carrier selection
- Additional discrete I/O expansion
- A variety of internal and external antenna systems





SkyWorx Control Unit – RMS02

Remote Management System

SkyWorx Control Unit - RMS02

The RMS02 offers all of the monitoring and control capabilities found in the RMS01, plus an unparalleled set of optional, and expansion features that make it ideal for larger remote automation projects.

A standard RMS02 includes a 16-pin I/O module (8 outputs and 8 multi-function inputs), with the option for additional 16-pin modules for more control. In addition to the standard wide range DC input power solution, the RMS02 can also be optioned with battery backup and 115VAC input power. Moreover, in support of more complex automation applications, ample DIN rail is provided to mount interposing relays, and/or adjunct power supplies.

Standard Features:

- Ctek Automation & Communications Controller
- VPN ready Ethernet 10/100 Base-T
- SMS alerts and notifications
- (8) discrete inputs (analog, digital or pulse)
- (9) discrete digital outputs
- (1) analog (only) input
- (1) discrete digital input
- Modbus control for all register types
- Unlimited virtual I/O
- Wide range DC input power
- I/O integrated with installed automation

Available Options:

- VPN ready 3G or 4G/LTE/3G cellular
- 4G/LTE includes field programmable carrier selection
- Battery backup and/or 115VAC input power
- Additional discrete I/O expansion
- A variety of internal and external antenna systems

