



Discover the RAK-2

The RAK-2 Intelligent Rack Adapter takes the foundation of an RFC-1 and extends it into the connected world. The RAK-2 features a wired Ethernet connection with a built-in network interface and web server.

The remote control system gains network connectivity while maintaining the traditional RFC-1 voice mode interface. Both voice and data interfaces are included as part of the standard device.

The RAK-2 includes an updated, enhanced version of or RFC-1 remote facilities controller at its core. It also includes our Setup Tool 6 software for setting up the embedded RFC-1 controller.

The RAK-2 is a drop-in replacement for existing RFC-1 installations. This protects the investment in RP-8 relay panels and leaves the existing RFC-1 system wiring intact.

Network Communications

Internet connectivity gives the RAK-2 new capabilities that make the Remote Facilities Controller family of devices more effective at communicating with you than ever before.

- System readings can be viewed with a web browser
- System readings can be delivered by email or text message
- Alarm notifications can be made by email or text message

Surge Suppression

The RAK-2 has protection circuits on the telephone line to suppress damaging electrical spikes from the telephone line before they can harm the system. We recommend installing an SP-8/TO Heavy Duty Surge Protector on each RP-8 to protect the telemetry inputs from damaging spikes.

Web Interface

The built-in web server collects telemetry data from the embedded RFC-1 controller and displays that data in an attractive, efficient interface that is available from any device that can browse the web.

RFC-1 Transmitter Site


Readings
Alerts
Control
Status
Settings
Help

Telemetry Readings

Channel	Reading
00	status off
01	status off
02	status off
03	status off
04	status off
05	status off
06	status off
07	status off
08	not scanned
09	not scanned
10	not scanned
11	not scanned
12	not scanned
13	not scanned
14	not scanned
15	not scanned

Telemetry Status

Date	Time	Event
01/01/2010	12:02 PM	telemetry readings updated
-	-	none



System Configuration

At least one RP-8 Relay Panel is required for any RAK-2 installation. If the RAK-2 is installed as an upgrade to a previously functioning RFC-1 system then an RP-8 is already in service. Otherwise, RP-8s are ordered separately.

Each RP-8 provides eight channels of telemetry and control I/O to the system. Up to eight relay panels can be connected to a system.

Pricing and Availability

RAK-2 systems are available now. Complete details and pricing are available at www.sinesystems.com.