

REMOTE MESSAGE SYSTEM FOR INDUSTRIAL OR REMOTE APPLICATIONS,
CONNECTING MACHINES TO YOUR MAINTENANCE CELL PHONES!

RMS00124

ALERT+

Easy-to-use
controller with
cellular network
interface offers
'Peace of Mind'

The **RMS00124 Alert+** is an easy-to-use messaging system that will send out cell phone text messages to maintenance personnel when machinery requires service. If you have remotely installed equipment, a facility that is sometimes unoccupied, or no tolerance for non-value-added maintenance efforts; the RMS00124 can contribute to your 'peace of mind'.

- The user interface allows for messaging configurations tailored to your specific needs.
- An on-board cellular modem provides the connection to a cellular network.
- Inputs for discrete alarm inputs and analog alarm inputs



- Simple connection to most equipment
- Two-way communication with the capability to receive and process status requests
- Daily or weekly 'alive-and-well' status
- Control hardware is Made in the USA
- No programming skills required for setup

No need to worry about
unattended machinery!



Connect your machinery
to the maintenance
department cell phones!



Pumphouse to
Cell Phone:
'pump house
motor #2 trip'

Cell Phone
to Pumphouse:
'restart
motor #2'



WORTMAN CONTROLS, INC

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Overview:

The RMS00124 is an easy-to-use and convenient tool to monitor machine status and then warn of irregular conditions using cell phone text messaging. It connects your machine to your maintenance cell phones.

General Specifications:

24VDC @ 130 ma steady state, 1a power supply is adequate

-10°C to 60°C operating temperature

DC input impedance 10 k Ω

Relay max current 3a @ 250 VAC resistive per output

Communications:

On-board cellular modem; includes an antenna

SIM card and cell network access are available separately

Two-way communication capability

Operator Interface:

3.5" Touch-screen interface

Intuitive configuration screens

Discrete Alarm Notification:

(12) 24VDC discrete inputs to monitor machine alarm conditions

Selectable Hi or Lo alarm state

Custom message entry - 20 characters max

Remote and local acknowledging

Analog Alarm Notification:

(4) 4-20ma analog inputs to monitor machine alarm conditions

Configurable scaling and alarm limits

Custom message entry - 20 characters max

Remote and local acknowledging

Status Querying:

Receives user initiated text message requests for discrete/analog alarm status

Other Key Features:

Configurable delays before notification and reminders

Configurable max messages per day

Configurable site name is attached to all messages

Several help screens assist with proper application

Controller hardware is **Made in the USA!**



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