



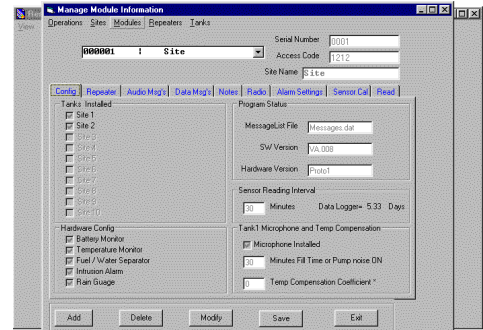
Remote Voice and Data Monitor Product Information



Remote Voice and Data Station

Model - RM01A

Configuration
software



The RM01A system is a remote monitoring station which can be used to monitor fuel tank levels, pressure sensors, temperature, internal battery voltages and more from a remote site within radio listening range. The RM01A uses a standard VHF radio to receive commands in DTMF format and will transmit responses in either synthesized voice or as data in Bell202/V.23 FSK formats. Levels or sensor readings are played back using either synthesized voice or Bell 202 data.

Features:

- Voice or data remote messaging
- Uses standard VHF radio as transmitter
- Solar panel controller
- Battery voltage monitor
- 10 x 4-20mA inputs
- Temperature sensor, Microphone / Noise sensor
- 2 x Alarm sensor
- 1 x Aux sensor
- High and low alarms for each input
- Liquid Level falling alarms
- Automatic alarm messaging
- 150 / 1200 baud data in either Bell 202 or V.23

Applications:

- Liquid level tank monitor and low level alarm
- Remote weather stations
- Controller for remote satellite messaging

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