

# MS900-R MICRO RECEIVER SYSTEM



MS900-R-AC-B-LS Shown

The **MS900-R Micro Receiver System** receives emergency radio signals from Grace Industries' Man-down Alarms and activates relay closures. The relays are used to activate Sirens, Strobes and Automatic Telephone Dialers to alert others of a potential safety issue. Models powered by 120 VAC are available with an optional 12VDC battery backup for use during power outages. All models easily interface with existing alarm systems and are economical and suitable for use in most locations. MS900-R is compatible with all Grace Telemetry products.

## **MS900-R Micro Receiver Systems with the Following Outstanding Features...**

- **Relay closures to activate Sirens, Strobes and Automatic Telephone dialers**
- **Battery Backup for System Use During Power Outages**
- **Easily Interfaces with Existing Alarm Systems**
- **Economical and Suitable for Use in Any Size Facility**
- **Easy to Install, Use and Maintain**

## MS900-R Model Descriptions

**MS900-R-DC:** 12VDC powered, for interfacing with existing alarm system

**MS900-R-AC:** 120 VAC powered, receive only

**MS900-R-AC-B:** 120 VAC powered, receive only, battery backup for use during power outages

**MS900-R-AC-B-D:** 120 VAC powered, receive only, battery backup for use during power outages, with automatic telephone dialer

**MS900-R-AC-B-LS:** 120 VAC powered, receive only, battery backup for use during power outages, with light and siren for local emergency notification

**MS900-R-AC-B-LS-D:** 120 VAC powered, receive only, battery backup for use during power outages, with light and siren for local emergency notification, with automatic telephone dialer

## MS900-R Micro Receiver System Specifications

**Case:** Fiberglass reinforced, impact resistance, polyester plastic

**Dimensions:** 6-1/4" wide by 14-1/8" high by 3-1/2" deep

**Weight:** 10 lb.

**Power Input:** 120 VAC, 50 mA

**Battery Backup:** 12 VDC, 22 mA

**Radio Frequency:** 902-928MHz, License Free Spread Spectrum

**Compatibility:** For use with all Grace Personal Safety Alarms

**Relay Closure:** Contact ratings 1A @ 30VDC, 0.3A @ 125VAC. Relay Closure remains activated for approximately 20 seconds after alarm is received.

**Mounting:** Mast mounting brackets and hardware provided

**Data Output:** RS-232 type, 9600-bps ASCII encoded numeric data



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