



The **HA-RBM** is a sophisticated paging system. It consists of two parts: a transmitter which includes trigger and timing circuitry, and the matching receiver (the “beeper”). It will alert you when the AceK9.com / Radiotronics Inc. K9 temperature monitoring system is activated. The transmitter has a maximum output power of 4 watts as allowed by the FCC. The efficient low-loss sensitive pager/ receiver can sense the transmitted signal up to two miles away. Actual range may vary depending upon environment, installation, and/or antenna used. The receiver can be programmed to receive page signals from 3 separate vehicles.

Continuous Transmit

The transmitter continuously transmits until the alarm condition has been cleared. In the event you do not receive the first page, most likely you will receive one of the many that follow.

Unattended Indicator

The receiver will beep once every 60 seconds to remind the user that it received a page signal from the transmitter to which there has been no response.

Low Battery Indicator

At power on, the receiver will beep twice indicating proper operation. The receiver will beep two times every five minutes to indicate a low battery condition.

Receiver: (Beeper)

Alert Method:	Audible Beep or Silent Vibrate Mode
Dimensions:	3 5/16" x 11/16" x 2 1/8" (84x17x54mm)
Frequency:	Wavelength=11 Meters / 27.255 MHz
Modulation:	Digitally Pulsed Amplitude (OOK)
Number of Codes:	Over 1 Million
Power Consumption:	1mA (standby) / 20mA (Activated)
Power Requirements:	2 x 1.5V AAA Batteries
Vehicle memory:	Capability of monitoring 1,2, or 3 Vehicles
Weight:	2.1 oz. (59.6g)

Transmitter: (Vehicle)

Antenna Impedance:	50 to 75 Ohms (Matching network included)
Dimensions:	3 15/16" x 3" x 1 1/16" (100x76x22mm)
Weight:	4.3 oz. / 122g
Frequency:	Wavelength=11 Meters / 27.255 MHz
Modulation:	Digitally Pulsed Amplitude (OOK)
Number of Codes:	Over 1 Million
Power Consumption:	20mA (standby) / 1A (activated)
Power Requirements:	12Vdc
RF Output Power:	4 Watts Peak to Peak