The DA-660 Reception Booster Antenna is perfect when monitoring remote buildings or equipment:
This antenna is used to increase the standard reception distance of 1000-feet, to up to 1/2-mile from the Sensor/Transmitter to the Control Panel/Receiver. Please keep in mind this is a FACTORY INSTALLED option, and must be ordered at the time the Drive-Alert Control Panel/Receiver is ordered by adding an “LR” for long-range at the end of the part number. For example, a long range version of a standard DA-605P, which would include this antenna, is a DA-605PLR.

Retro-fitting an existing Drive-Alert can be done, but the system must be sent into the factory as additions need to be made to the Control Panel/Receiver electrical board.
* 34” Long, 13” Wide, 1” High and weighs approximately 1 pound
* Frequency = 434 mHz
* Impedance = 75 Ohms
* Gain = 10.6 dB
* Type = 7 Element Yagi

Installation of the DA-660 Reception Booster Antenna:
STAY CLEAR OF POWER LINES WHEN INSTALLING the DA-660 Long Range Antenna!
The DA-660 Reception Booster Antenna is equipped with clamps at the back of the antenna for mounting to a 3/4-inch mast pipe. The antenna can also be mounted indoors such as in an attic space, and in this case can be simply laid across the rafters.

Note: DO NOT OVERTIGHTEN BOLTS as shown in the illustration.

For maximum range, point the antenna directly toward the Transmitter Box of the DA-610TO, DA-611TO or DA-612TO Sensor/Transmitters.

The Antenna and Drive-Alert Control Panel are connected by standard 75 Ohm TV coaxial cable, RG-6/U, at whatever length is necessary. The cable must be firmly attached to the “F” Connectors on the Antenna and on top fo the Control Panel/Receiver. If used outdoors, wrapping the connector with black plastic tape will give many years of use.

After mounting and connecting the antenna, turn on the Sensor/Transmitter in the vicinity of the control panel to check that the system is working properly. If the system is responding correctly, the Sensor/Transmitter can be mounted in the desired location.

The DA-611TO and DA-612TO Sensor/Transmitters allows installers to increase transmission distance:
The Sensor(s) is/are outside the Transmitter Box, and attached to the Transmitter by a 50-foot cable (cable lengths up to 1000 feet are available). This allows the sensor probe to be buried under or next to the driveway or area to be monitored, and the transmitter box to be hidden up to 50’ away or placed high above ground for an increased transmitting range. The sensor should be buried 6-12 inches below ground and the cable 3-6 inches below ground. Mier HIGHLY RECOMMENDS burying the cable in 1/2-inch PVC pipe to protect it. Try the Sensor and Transmitter locations above ground for a week, before burying the Sensor and cable.

Note: installation instructions come with these Sensor/Transmitters when ordered, or are available for download on our website.

Mier PRODUCTS, INC.

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LROPTIONS-Q12016
The DA-REPEATER is perfect for providing additional alerts in remote buildings:
This Drive-Alert Alert Signal Repeater can be attached to any DA-600, DA-605 or DA-500 Drive-Alert Control Panel/Receiver. It will repeat the alert signal to other wireless Control Panel/Receivers (DA-100CP, DA-600CP, DA-605CP) up to an additional 1000 feet away. If a site has multiple buildings and/or locations where an alert is desired, add a DA-REPEATER to a DA-600 or DA-605 Control Panel/Receiver, and then add DA-100CP Chimes with Volume Control in those other buildings/locations.

Installation of the DA-REPEATER:
The DA-REPEATER comes with 10-feet of cable with a black and red wire inside it. They are not polarized, so it does not matter which wire hooks up to which terminal. To attach a DA-REPEATER to a DA-600 or DA-605, attach one wire to the last “NO” terminal and the other to the last “C” terminal as shown here:

To attach a DA-REPEATER to a DA-500, attach one wire to the “NO” terminal and the other to the “C” terminal as shown here:

The address codes inside the Drive-Alert DA-REPEATER are pre-set as standard “000” to match the pre-set codes of Mier’s DA-600 and DA-605 Wireless Drive-Alert Control Panels. However, these may be changed if more than one system is used, or to avoid false alarms from a neighbors Drive-Alert system.
REMEMBER, if you change the code in a DA-REPEATER, you must also change the codes in the DA-100CP, DA-600CP or DA-605CP Control Panels you want the DA-REPEATER to signal, BUT NOT the DA-600 or DA-605 Control Panel the DA-REPEATER is hooked-up to which must remain on the same code as the sensor/transmitter by the drive or area it is monitoring. This is not an issue if it is hooked-up to a DA-500.

Below is a photo of the factory standard “000” as well as an example of changing the code to “001”:

The DA-100CP Long Distance Remote Chime allows the easy addition of chimes to other buildings:
The DA-100CP is actually a self-contained Control Panel/Receiver on its own, and receives a signal from up to 1000-feet of any of Mier’s wireless Sensor/Transmitters, OR a DA-REPEATER (shown above), and provides a pleasant tone as an alert. It also includes volume control.
Note: installation instructions come with the DA-100CP when ordered or are available for download on our website.

Please contact our Free Lifetime Tech Support Team and we will be happy to “Google™ earth” your installation site, and provide you with information on the products needed, and locations for each piece to meet your installation/application goals.

Don’t forget to check out our website for cut-sheets, manuals, installation examples, and information on more products!