

**DA-610TO**  
Sensor

**DA-ROCK1**

**DA-700CP**  
Control Panel  
with Chime

**DA-100CP**  
Chimes

This home owner did not want to trench cable, nor did she want to run wiring for hard-wired chimes to the three places in the house where she wanted alerts. She also wanted to trigger flood lights, for a specific time, when vehicles were detected. Finally, she wanted the option to add another sensor at an out-building/workshop on the property at a later date, and differentiate alerts with different chimes for the driveway or the out-building. Mier's Tech Support Team helped her choose the following Drive-Alert layout:

**Equipment:**

- \* One **DA-700** Wireless Drive-Alert is a kit that includes:
  - One DA-700CP Wireless Control Panel/Receiver with extra contacts and internal chime with volume control, zoning, timer control, and more
  - One DA-610TO Wireless Sensor/Transmitter
- \* Three **DA-100CP** Wireless Chimes
- \* One **DA-ROCK1** Fake Rock Accessory to cover/hide the DA-610TO Sensor/Transmitter

- 1) The DA-610TO Sensor was placed two feet from the drive, making sure it wasn't near underground power-lines, and covered it with a DA-ROCK1. Note: This customer could have also chosen a DA-611TO Sensor/Transmitter, with the sensor buried next to the drive and the transmitter on the tree.
- 2) The DA-700 Control Panel/Receiver is mounted out of the way in a mud-room off of the garage, so the customer could easily control outdoor flood lights to activate whenever a vehicle entered the property.
- 3) The DA-100CP chimes are placed conveniently around the home

When the time comes to add a second sensor at her out-building/workshop, all she'll need to order is another DA-610TO.

*NOTE: You can use multiple wireless drive-alert control panels, sensors and accessories and in any combination! Many Mier hard-wired and wireless accessories and control panels can also work in combination with one another.*



This home owner did not want to trench cable, nor run wires throughout the house. He wanted chimes in different areas, an outdoor light and a front room light to come on when a vehicle approached, and the ability to control the length of time those lights came on. Of course, he wanted everything hidden and out of site. Mier's Tech Support Team helped him with this lay-out:

\* One **DA-700** Wireless Drive-Alert is a kit that includes:

One DA-700CP Wireless Control Panel/Receiver with extra contacts and internal chime with volume control

One DA-610TO Wireless Sensor/Transmitter

\* Two DA-100CP Wireless Chimes

\* **One DA-606LK** Wireless Light Kit includes: one DA-606 Light Timer Control, one DA-071 Light Switch, and one DA-072 Lamp Module

1) The DA-610TO Sensor is two feet off of the drive, and not near any underground power-lines. A DA-611TO could have also been used.

2) The DA-700CP Control Panel/Receiver is mounted in a utility room and provides an alert chime for the first floor

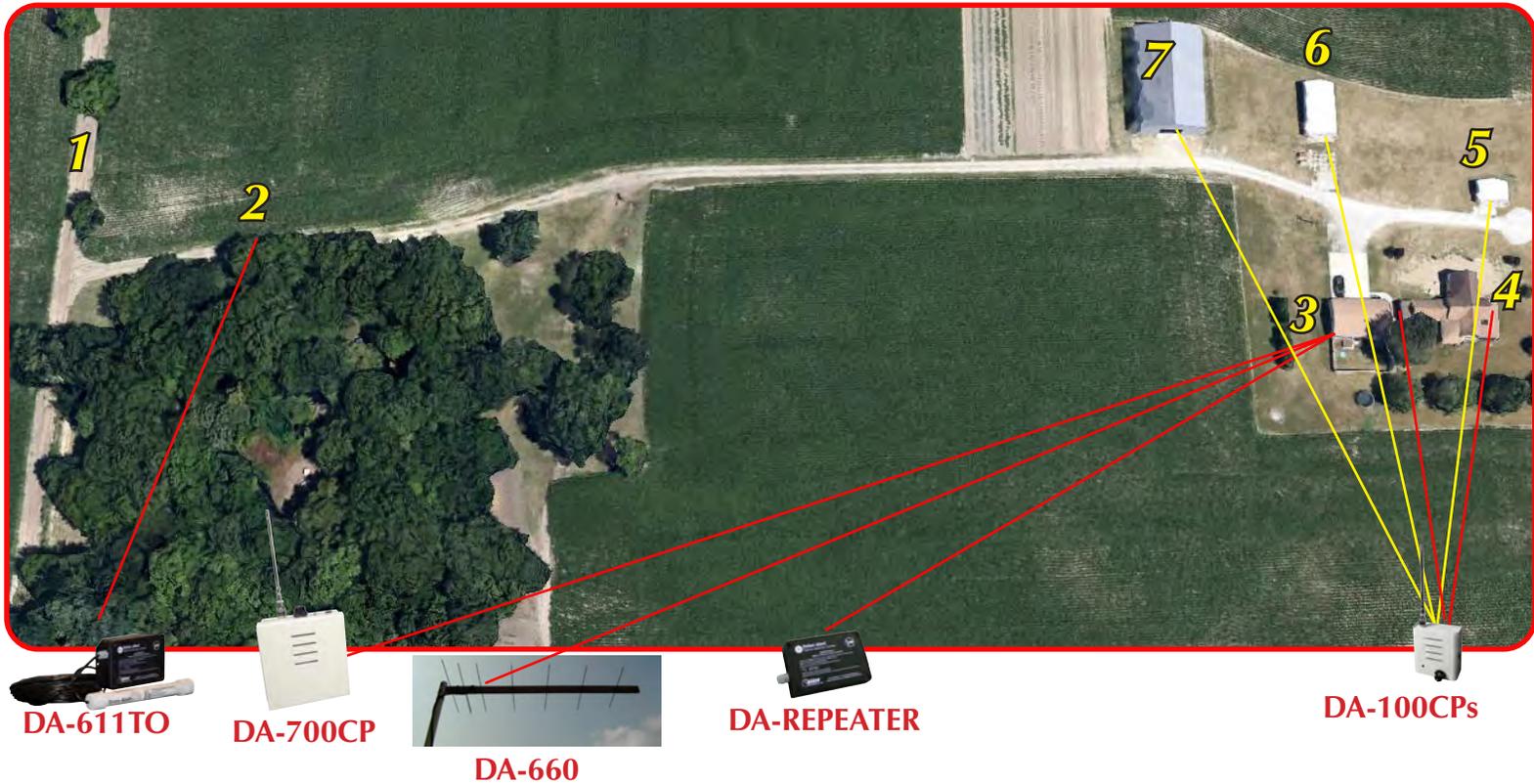
3) Two DA-100CP Chimes - one is upstairs plugged into an outlet where it can be heard in all of the bedrooms, and one in the basement

4) The DA-606 Timer Control is mounted next to the DA-700CP Control Panel

5) The DA-071 Wireless Light Switch is used to control the front porch light so it comes on when vehicles approach, and works manually too

6) The DA-072 Wireless Lamp Module is used with an upstairs lamp so it also comes on when vehicles approach, and work manually too

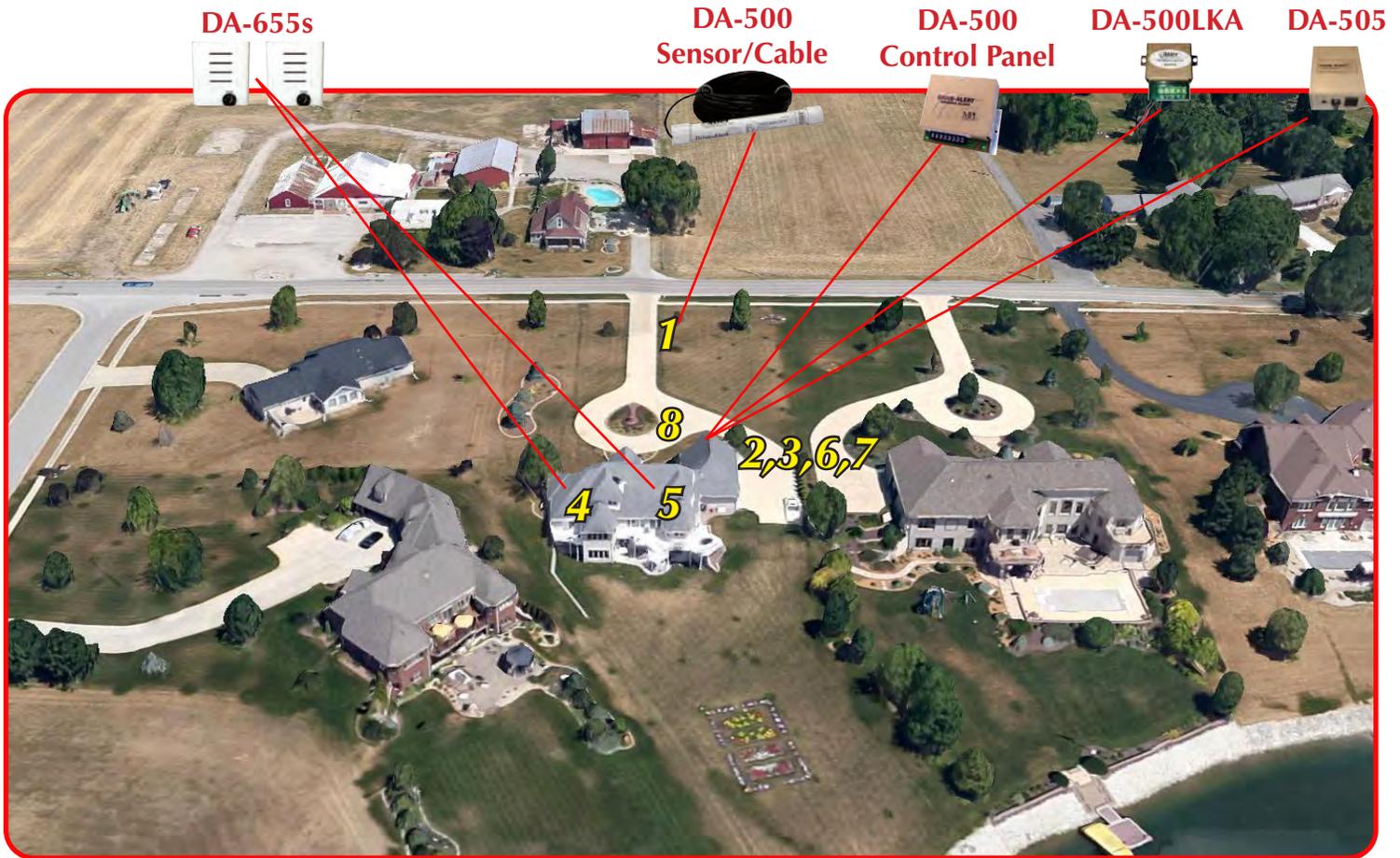
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The Farmer has a long lane and wanted to be alerted to vehicles entering or leaving. He wanted alerts in his home, detached garage/work-shop, and also in three other buildings. Furthermore, he didn't want to use a standard DA-610TO Sensor/Transmitter because his trees are all 5 feet or more from the lane, and he didn't want to put up a post within two feet of the drive because he wanted a sensor that would be hidden. Mier's Tech Support Team put together this wireless long-range Drive-Alert system:

- 1) The County Road.
- 2) A Tree 60-feet away from the county road. A **DA-611TO** Sensor/Transmitter is located here so it will not catch tractor trailer traffic on the road, but will still catch any vehicles coming up the lane or exiting. The DA-611TO's Sensor and Cable are buried 10-inches deep in PVC pipe and runs to a tree 10-feet off the lane, then up to the DA-611TO's Transmitter Box mounted 4-feet off of the ground.
- 3) The Detached Garage and Workshed, 1300-feet away from the road. A **DA-700CP** Control Panel/Receiver is mounted on a wall with a cable running up into the attic where a **DA-660** Long-Range Reception Booster Antenna is hidden and mounted pointing towards the DA-611TO (#2). The DA-700CP provides a chime alert at this location. Finally, a **DA-REPEATER** Alert Transmitter is also attached to this DA-700CP to repeat the alert signal to DA-100CP receivers to two locations in the home, and in three other buildings.
- 4) A Work Shed, 500-feet from the road: a **DA-100CP** Receiver Chime with Volume Control is located here, receiving a signal from the DA-REPEATER
- 5) A Barn, 1090-feet from the road: another **DA-100CP** Receiver Chime with Volume Control is located here, receiving a signal from the DA-REPEATER
- 6) A Barn, 1200-feet from the road: a third **DA-100CP** Receiver Chime with Volume Control is located here, receiving a signal from the DA-REPEATER
- 7) Two locations in the house: a fourth and fifth **DA-100CP** Receiver Chime with Volume Control receive a signal from the DA-REPEATER

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This home owner did not want any wireless equipment. She wanted to be alerted when vehicles entered her drive both upstairs and downstairs, and she wanted an outdoor light to come on whenever someone entered the driveway. Mier's Tech Support Team created this layout for her:

**Equipment:**

- \* One **DA-500 Drive-Alert Kit** which includes a DA-500CP Control Panel and a DA-051 Sensor with 100-feet of cable
- \* One **DA-500LKA** Accessory which provides additional contacts
- \* Two **DA-655** Chimes with Volume Control
- \* One **DA-505** Light Timer Control

- 1) The DA-051 Sensor & Cable portion of the DA-500 kit is buried here, 6-inches underground in PVC, and running up to the DA-500 Control Panel.
- 2) The Control Panel from the DA-500 Kit is plugged into a standard wall outlet and mounted in a utility room off of the garage (Sensor wired into it #1).
- 3) The DA-500LKA is also wired to the DA-500 Control Panel providing extra contacts, and mounted on the wall next to the DA-500 Control Panel.
- 4 & 5) The DA-655 Chimes are wall-mounted where they are hidden from view, but can also be heard and volume can be easily adjusted. They are *wired directly to the DA-500 Control Panel* using 18-gauge wire, and the DA-500's whistle switch is OFF so it will trigger the DA-655s.
- 6) The DA-505 Timer Control is *wired to the DA-500LKA*, which is wired to the DA-500 Control Panel. All three are wall-mounted in the utility room. The DA-505 Timer is set per customer preference from 1 minute up to 45 minutes.
- 7) An outdoor flood light is plugged into the DA-505, and will activate for the chosen period of time whenever a vehicle is detected.

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The factory has an existing huge drive/parking lot area, and three different buildings, so they did not want to trench cable. They want to detect their gate opening and any time a vehicle arrives or leaves, as well as dock activity. They want different chimes to differentiate between the gate activity and the dock using Mier's ZONING feature. They want alerts in two locations within the office, also in the receiving building, the shipping department, and the manufacturing area. Mier's wireless systems made this an easy install.

- 1) **DA-611TO** Sensor & Cable is buried 6" deep in PVC, with the sensor right by the gate and the cable running to the Transmitter 4-feet up on a tree.
- 2) **DA-610TO** Sensor/Transmitter is pole-mounted right in the middle of two truck docks in the receiving area.
- 3) **DA-100CPs** are mounted in the areas the customer desired, where they are easily heard and volume control is easily adjusted.

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