

THE ORIGINAL ...
AFFORDABLE AND RELIABLE
DRIVE-ALERT
DRIVEWAY ALARM &
VEHICLE DETECTION SYSTEMS



Protect your HOME ...
 FARM ...



... REMOTE
 BUILDINGS
 or EQUIPMENT



... also DRIVE-UP WINDOW
 applications



- PROTECTS**
- HOME
 - FARM
 - BUSINESS
 - FACTORY

The **DA-500 Drive-Alert** is a multi-purpose, solid-state electronic alarm system designed to detect vehicle traffic in driveways, farm lanes, intersections and any areas where knowledge of vehicle movement is desired.

This system does not use a PIR sensor. Thus, these systems DO NOT have the false alarms common to IR systems; such as being triggered by animals, fog, weather, etc...

(See the **DA-600** for a wireless version of the DA-500)

Home

A residential installation allows the homeowner to know when someone enters the driveway. This is accomplished by an out-of-sight sensor which detects moving metal objects such as cars, trucks, motorcycles or bicycles. When the sensor detects a metal object, it sends a signal to the control panel which then sounds an electronic whistle alert. (DA-655 accessory sounds a pleasant chime alert with volume control)

Farm or Construction

Placing the sensor next to objects such as campers, tractors, trailers, gasoline tanks, etc allows you to detect any movement of those objects; aiding in the prevention of theft and vandalism.

Business

Restaurants, banks, and other businesses across the country utilize the Drive-Alert to detect traffic at their drive-up windows.

DA-500 Drive-Alert Accessories & Technical Information

DA-500 Installation

The Drive-Alert Master Control Panel (containing the electronic whistle) is mounted easily and in any enclosed area with 120 VAC access. The sensor is buried 6" deep parallel to the drive or area being protected. A spade or lawn edger may be used to route the cable 6" under the surface of the ground to the control unit. Extra sensors may be added by wiring them in series. The sensitivity of the sensors' operating range is simply adjusted at the control panel, and the length of the time the electronic whistle sounds is also adjustable.

For more features please see the accessories section, and see our other models of cabled and wireless Drive-Alert systems.

Mier Products' Drive-Alert Warranty Program

The Mier Products Limited Warranty Program covers Drive-Alert Products - for the original owner only - for one year from the date of purchase against defects in original parts or workmanship. It agrees to repair or replace such defects (at Mier Products' option) without charge for parts nor labor, but only if the defective unit is returned prepaid to Mier Products, Inc., Kokomo, IN, within the first year.

Responsibility is not assumed for damage due to accident, shipping, faulty wiring, overload of Drive-Alert output, or installation other than that recommended by Mier Products, Inc. Repair work not covered by the Mier Products Limited Warranty Program will be made at a nominal charge.



Wireless Vehicle Detection * Driveway Alarms * Drive-Up Window Detection * Buried Sensor Systems * Intrument Boxes * DVR/VCR Lockboxes * Flush-Mount Cabinets * Outdoor Enclosures * Temperature Controlled Enclosures * Power Supply Boxes * Siren/Speaker Cabinets * Bell Boxes * Battery Cabinets * Transformer Enclosures * Custom Enclosures and Fabrication



DA-500 Accessories

The **DA-655 Chime with volume control** is the most popular accessory for the DA-500. This pleasant sounding chime takes the place of the whistle in the control panel. This is ideal for drive-up window applications or high traffic areas where the shrill whistle might become annoying to the user. There is also a volume control knob which allows the user to turn it from the off position up to a very loud level.

The **DA-505 Timer Control** accessory is used to turn on lights, trigger sirens or bells, or activate other equipment such as opening a gate or turning on cameras.

The DA-505 will turn on 10 amps of lights, sirens, or bells. The unit simply plugs into a 120VAC outlet and contains its own receptacle to provide power to lights or alarms.

The lights or alarms can be adjusted to operate from 1 to 45 minutes.

The **DA-051 Sensor**. Up to three sensors can be used when the owner wishes to monitor more than one location. The PVC encased sensor comes with cable attached. When ordering additional sensors, please designate how much cable is needed.

The sensor may be placed up to 5,000 feet from the Master Control Panel.

The **DA-052 Whistle with volume control** accessory provides an additional whistle with volume control. It is the same type as the whistle contained in the Control Panel. This additional whistle is mounted on a chrome plate for easy and professional looking installation. As many as 10 remote whistles may be installed.

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Easier installation of remote chimes and lights with the ... **DA-503 and DA-504** Drive-Alert Driveway Alarm and Vehicle Detection Systems



(For easier to install wireless models with these same features, see the DA-603 and DA-604 Drive-Alerts)

Mier Products line of **Drive-Alert Driveway Alarms** are designed to detect traffic in driveways, farm lanes, drive-up windows, or any area where knowledge of vehicle movement is desired.

The Drive-Alert's out of sight sensor detects moving metal objects such as cars, trucks, motorcycles, or bicycles. These sensors are not PIR sensors. Thus, they DO NOT have the false alarms that are typical of IR sensors such as alarms triggered by weather, animals, fog, etc.

Once the sensor detects a moving metal object, it sends a signal to the Master Control Panel which then activates chimes and/or lights depending on the model you choose.

Sensor(s) can be placed alongside stationary equipment such as campers, tractors, trailers, and gasoline tanks. Up to three sensors may be used. They will detect movement of this equipment or of a vehicle approaching and sound an alarm; aiding in the prevention of theft and vandalism.

The DA-503 and DA-504 Drive-Alert models are hard-cabled systems that detect a vehicle entering the monitored area(s), and then sound a chime or turn on lights by using the home's/business' existing electrical wiring. Therefore, you get the security you want without the need for hard wiring or electrical work.

With either of these models an owner will know when a vehicle enters the drive or anywhere a sensor has been buried, even from the far reaches of the house such as the basement or an upstairs bedroom, a workshop on a farm, or at a drive-up window.

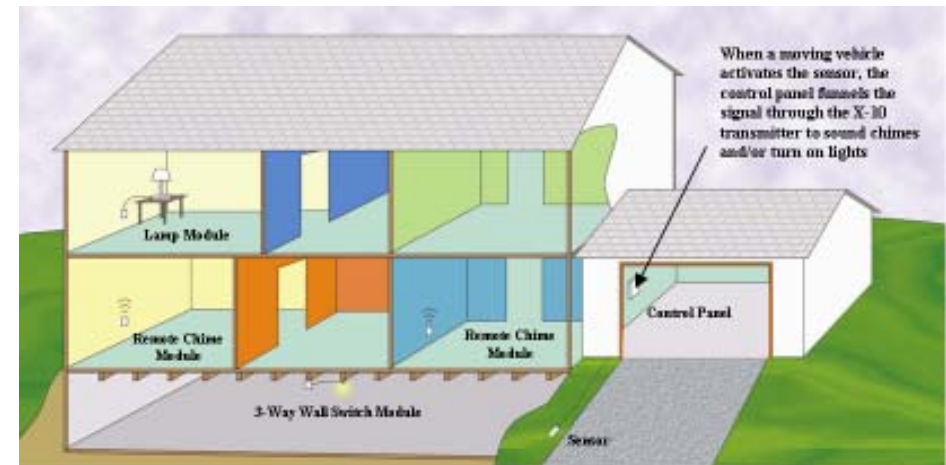
When the sensor detects a vehicle, a signal is sent through the home/farm/business' existing wiring to activate pleasant chimes and/or lights wherever the owner designates. All of this without a minute's wiring of chimes or lamp modules!

The **DA-503 Drive-Alert** detects vehicles and signals **DA-058** Remote Chime(s) to sound. The DA-503 Complete includes : one control panel, one chime, and one sensor with 100 feet of cable. Additional chimes and varying lengths of cable are available.

The **DA-504 Drive-Alert** detects vehicles and signals **DA-058** Remote Chime(s) to sound AND turns on lights.

This system uses two methods to turn on lights:

The **DA-060** Lamp Module plugs into any standard wall outlet. Your existing lamps are then simply plugged into these modules. Your lamps act normally, and are also triggered when a vehicle is detected. The **DA-059** Wall Switch functions as a standard on/off wall switch, and also receives a signal of vehicle detection and turns on those lights. The DA-504 Complete includes : one control panel, one chime, one lamp module OR wall switch, and one sensor with 100 feet of cable. Additional chimes, lamp modules, wall switches, and/or varying lengths of cable are available.



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DA-503 & DA-504 Drive-Alert Accessories & Technical Information

DA-503 & DA-504 Accessories



The **DA-058 Remote Chime** provides a pleasant sounding chime when a vehicle is detected. Several of these can be used with just one Drive-Alert system (models DA-503, DA-504, DA-603, DA-604). Installation is quick and easy! All you have to do is plug them into a standard wall outlet.



The **DA-060 Lamp Module** is used to turn on lamps/ lights. Simply plug this accessory into a standard wall outlet, and then plug a lamp into it. The lamp will still act as a normal lamp, but will also turn on when a vehicle is detected by the DA-504 or DA-604 Drive-Alert. Several can be used with just one Drive-Alert.



The **DA-059 Wall Switch** is used to turn on overhead or outdoor lights. Simply replace the existing wall outlet with this accessory. The switch will still act as a normal switch, but will also turn on those lights when a vehicle is detected by the DA-504 or DA-604 Drive-Alert. Several can be used with just one Drive-Alert.

The **DA-051 Sensor**. Up to three sensors can be used when the owner wishes to monitor more than one location. The PVC encased sensor comes with cable attached. When ordering additional sensors, please designate how much cable is needed.

The sensor may be placed up to 5,000 feet from the Master Control Panel.



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DA-503 & DA-504 Installation

The Drive-Alert Master Control Panel is mounted easily and in any enclosed area with 120 VAC access. The sensor is buried 6" deep parallel to the drive or area being protected. A spade or lawn edger may be used to route the cable 6" under the surface of the ground to the control unit. Extra sensors may be added by wiring them in series. The sensitivity of the sensors' operating range is simply adjusted at the control panel. Maximum sensor monitoring range is a 16' circle around the sensor.

For more features please see the accessories section, and see our other models of cabled and wireless Drive-Alert systems.

Mier Products' Drive-Alert Warranty Program

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