

Mier

PRODUCTS, INC.



The industry leader in electrical enclosures, driveway alarm systems and OEM custom parts!

Enclosures

and Custom Fabrication



Drive-Alert

Vehicle Detection Systems



Custom Design

and fabrication





Specialists in Electrical Enclosures, Drive-Alert Vehicle Detection Systems, and Custom Fabrication

For 25 years Mier has been known in the security, electrical, and construction industries as a provider of high-quality metal enclosures, non-metallic enclosures, and Drive-Alert vehicle detection/asset protection systems. Mier offers a varied line of Low-Voltage Enclosures and Drive-Alerts, and serves as a leading designer and fabricator of Custom Enclosures and Parts.

Enclosures:

Many fabricators require large quantity runs for custom work, but Mier has the ability to design and produce small quantities economically. Using our "Design-A-Box" format, available on the website, custom enclosures and parts can be quickly designed, prototyped and produced. Mier is equally at home in producing larger volume and/or complex intricate products, with an eye on keeping costs in line by controlling the fabricating processes. Mier also offers many accessories, E-coating, powder coating and screen printing as finishing touches. Our standard line of enclosures range from simple instrument and electrical junction boxes to NEMA outdoor temperature-controlled enclosures, and feature

a multitude powder coat colors, ideally suited for the indoor or outdoor environment chosen.

Drive-Alert vehicle detection and asset protection systems:

Mier is the pioneer in developing driveway alarm systems. As a frontrunner in development, Mier offers constant refinement and new techniques in the detection of vehicles and movement of assets. Mier's Drive-Alerts include hard-wired and wireless models, with an array of accessories to address any installation. Drive-Alerts are ideal for residential, agricultural and commercial use, including drive-up window applications.

Experience and Caring:

These attributes drive the level of quality, innovation, and customer satisfaction at Mier Products. They are included with every order we ship! From helping you find exactly what you want, to the arrival of products at your door, you can count on our experience and our commitment to our customers. Whether you utilize our expertise built into our standard line of products, or use it to assist you in developing the perfect custom product for your application, you are certain to benefit from our knowledgeable staff and sincere appreciation for your business.

"Our goal is to exceed our customers' expectations, and we have the people, attitude, and experience to do so with every order."

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Catalog contents

- 3 Enclosures: Electrical, Junction, Instrument, Power Supply and others
- 4 Enclosures: Non-Metallic, Outdoor, UL Listed, NEMA 4X
- 5 Document Boxes
- 6 DVR, NVR & CPU Lockboxes
(standard, rack, tower, wall-mount)
- 7-8 Outdoor Temperature Controlled Enclosures
(Fan-ventilated, Air-Conditioned, and/or Heated)
- 9 Rack Enclosures, Shelves, Drawers
- 10 Bell, Siren and Speaker Cabinets
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and Transformer Covers
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Electrical, Junction, Power Supply, & Instrument Enclosures

Protect your electronics with innovative, reliable and durable Mier enclosures!



All Mier Metal Enclosures include:

- Durable steel construction and one-piece piano hinges, or removable doors
- Keyholes for easy, quick mounting
- Powder-coat finish; standard colors are beige, red, black, gray and white. Custom colors and/or screening are available for 25 units or more.
- Cam lock knockout for easy installation of Mier locks
- Holes in chassis and slots in lip of the door to easily secure the enclosure
- Multiple, conveniently located, electrical knockouts

Standard Enclosures (all are beige unless otherwise noted)

BW-97B is 5.25"W x 5.25"H x 2"D

BW-98B is 7"W x 8"H x 3.5"D

BW-309B is 7"W x 8"H x 5.5"D

BW-99B is 11"W x 15"H x 4"D

BW-100B is 11"W x 15"H x 4"D beige with a louvered door and lock

BW-100G is 11"W x 15"H x 4"D gray with a louvered door and lock

BW-100R is 11"W x 15"H x 4"D red with a louvered door and lock

BW-101B is 15"W x 18"H x 4"D

BW-101R is 15"W x 18"H x 4"D red

BW-102G is 20"W x 24"H x 5"D gray with removable door

BW-103G is 24"W x 30"H x 6"D gray with removable door

BW-103R is 24"W x 30"H x 6"D red with removable door

BW-104B is 9"W x 12"H x 4.5"D

BW-106B is 12"W x 12"H x 4"D

BW-310B is 12"W x 12"H x 5.5"D

BW-108B is 11.25"W x 11.25"H x 3.5"D

BW-109B is 7.25"W x 12"H x 3.5"D

BW-117 is 10"W x 12"H x 6"D gray outdoor model

BW-118 is 6"W x 8"H x 4"D gray outdoor model

BW-119L is 10"W x 12"H x 6"D, NEMA 3R, outdoor model, gray, with lock

BW-120 is 6"W x 8"H x 4"D, NEMA 3R, outdoor model, gray

BW-121 is 14"W x 18"H x 10"D, outdoor model, gray, drop-box

BP Series - Enclosures with Back Panels (beige unless noted)

BW-98BP is 7"W x 8"H x 3.5"D

BW-309BP is 7"W x 8"H x 5.5"D

BW-99BP is 11"W x 15"H x 4"D

BW-101BP is 15"W x 18"H x 4"D

BW-102BP is 20"W x 24"H x 5"D gray

BW-103BP is 24"W x 30"H x 6"D gray

BW-106BP is 12"W x 12"H x 4"D

BW-108BP is 11.25"W x 11.25"H x 3.5"D

BW-109BP is 7.25"W x 12"H x 3.5"D

BW-310BP is 12"W x 12"H x 5.5"D

BW-119LBP is 10"W x 12"H x 6"D, NEMA 3R, outdoor model, gray, with lock

BW-124-8-BP is 24"W x 24"H x 8"D, NEMA 4, outdoor model, gray

BW-124BP is 24"W x 24"H x 12"D, NEMA 4, outdoor model, gray

BW-136BP is 24"W x 36"H x 12"D, NEMA 4, outdoor model, gray

All Mier Non-Metallic Enclosures are also available with a panel



BW-98B



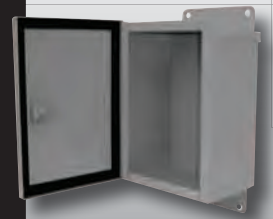
BW-98BP



BW-100R



BW-102



BW-120



BW-118



BW-124BP

Customization and/or silk-screening of logos is available for quantities of 25 or more. (requires lead time)

UL Listed and NEMA Rated Outdoor Non-Metallic Enclosures

Protect electronics in wireless, marine/shipping, coastal, solar, windmill, traffic, railroad, irrigation, pharmaceutical, water treatment, car wash, and other extreme conditions!

- NEMA rated (see below) and RoHS compliant
- Mounting systems which allow hinges to be left or right
- Doors are both pad-lockable and screw-down
- "BW-NMLOCK" installed lock accessory
- "BW-3POINT" installed 3-point locking handle accessory
- "BW-QUARTERTURN" two installed 1/4-turn latches
- **Add a "C" at the end of the part number for a clear door**
- Back panels available for all models
- "BW-BPAK" accessory to stack multiple panels or adjust panel height
- DIN rails and Pole-Mount Kits available for all models
- Heaters available for all models

UL Listed L Series (snap latches):

NEMA 2, 3, 3R, 3S, 4, 4X, 5, 12, 6/6P Marine use (submersible)

- **BW-L663** is 6"H x 6"W x 3"D
- **BW-L863** is 8"H x 6"W x 3"D
- **BW-L982** is 9"H x 8"W x 2"D
- **BW-L1086** is 10"H x 8"W x 6"D

UL Listed SL Series (stainless steel latches):

NEMA 2, 3, 3R, 3S, 4, 4X, 5, 12, 13

- **BW-SL864** is 8"H x 6"W x 4"D
- **BW-SL1084** is 10"H x 8"W x 4"D
- **BW-SL12104** is 12"H x 10"W x 4"D
- **BW-SL12106** is 12"H x 10"W x 6"D
- **BW-SL14126** is 14"H x 12"W x 6"D
- **BW-SL16147** is 16"H x 14"W x 7"D
- **BW-SL181610** is 18"H x 16"W x 10"D
- **BW-242410** is 24"H x 24"W x 10"D

FC Series (fan-ventilated):

NEMA 2, 3, 3R

- **BW-FC16147** is 16"H x 14"W x 7"D
- **BW-FC181610** is 18"H x 16"W x 10"D
- **BW-FC242410** is 24"H x 24"W x 10"D

ACE and ACHT Series (air-conditioned):

NEMA 2, 3, 3R, 3S, 4

- **BW-242410ACE** is 24"H x 24"W x 10"D with an 800 BTU AC unit
- **BW-242410ACHT** is 24"H x 24"W x 10"D with an AC unit and heater



BW-L863

Safely use wireless transmitters, receivers, and antennae inside!



BW-FC181610



BW-SL12106C



BW-242410ACE

Don't see the box you want?
Call or visit our website!

Store Fire-Panel, Maintenance and As-Built Documents

The DocBox

It's often important, or even required that you store documents near fire panels or other systems you've installed

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BW-DocBox

The BW-DocBox
is the easy answer!

BW-DocBox (15"W x 13" H x 4" D)

includes:

- **THREE labels:**
"Fire Alarm Documents"
"As Built Permits"
"Test and Maintenance Documents"
- An adjustable bungee allows you to fit various sizes of binders, documents, smoke-cans, etc.
- A door bracket holds two CDs, three sets of keys and more documents
- A cam lock with two keys



BW-DocBox2

BW-DocBox2 (11"W x 15"H x 4"D)

Smaller and more basic model without the door bracket for CDs and key sets. However, it does have the three labels, adjustable bungee and a lock with two keys.



**Four boxes
in one!**
The door can
be left blank, or
one of the three
labels may be
used.

Don't see the box you want?
Call or visit our website!

Standard, Rack-Mount, Tower, Outdoor, and 12RU Rack *DVR, NVR and CPU Lockboxes*

Protect and ventilate your electronics!

Indoor Standard DVR Lockboxes with fans:

- **BW-200** is 20"W x 8"H x 20"D
- **BW-201** is 16"W x 5"H x 16"D
- **BW-224** is 20"W x 8"H x 24"D
- **BW-225** is 20"W x 5"H x 20"D

The BW-214, BW-215, BW-216 and BW-217 Wall-Mount Shelf Kits can quickly and securely wall-mount any of the units above!

Indoor Tower Lockboxes with fans:

- **BW-240** is 8"W x 20"H x 20"D
- **BW-244** is 8"W x 20"H x 24"D

The BW-214, BW-215, BW-216 and BW-217 Wall-Mount Shelf Kits can quickly and securely wall-mount any of the units above!

Indoor Rack-mountable Lockboxes with fans:

- **BW-230** is 17.73"W x 8.1"H x 24"D (approximately 5RU) - rated at 100 lb capacity
- **BW-235** is 17.73"W x 5.1"H x 24"D (approximately 3RU) - rated at 50 lb capacity

Indoor Rack-Enclosures with 12RU racks and fans:

- **NEW** **BW-RACKBOX** is 19.25"W x 24" (12RU) H x 26"D
- **NEW** **BW-RACKCART** includes wheels

Outdoor/Indoor NEMA 3R Lockboxes with fans:

- **BW-FC16147** is a 14"W x 16"H x 7"D non-metallic enclosure
- **BW-FC181610** is a 16"W x 18"H x 10"D non-metallic enclosure
- **NEW** **BW-FC242410** is a 24"W x 24"H x 10"D non-metallic
- **BW-124-8-FC** is 24"W x 24"H x 8"D
- **BW-124FC** is 24"W x 24"H x 12"D
- **BW-136FC** is 24"W x 36"H x 12"D
- **NEW** **BW-RACKFC** is 22"W x 24" (12RU) H x 24"D

The units above are also available with windows in the doors!

*For outdoor models with
air-conditioners and/or heaters,
see our line of over 40
Temperature Controlled Enclosures!*



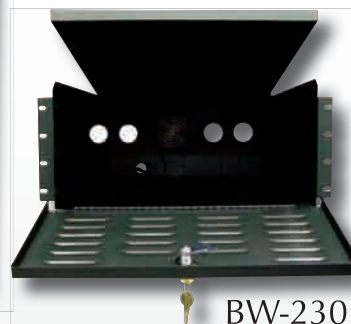
BW-200



BW-215



BW-240



BW-230



BW-RACKCART



BW-FC16147



BW-RACKFC



Mier
PRODUCTS, INC.

www.mierproducts.com



NEW

Rack Products

Protect your electronics, NVRs/DVRs, game consoles, and rack-mountable equipment from vandals and Mother Nature!



NOTE: The 12RU rack and mounting hardware are included. Pictured at right and below with Mier's optional BW-RMD1 Rack-Drawer, BW-3RU Rack Shelf, and BW-5RU Rack-Shelf installed in the rack. (DVRs shown in these photos are installation examples only and are not included)

- External dimensions: 22"W x 24"/12RU x 24"D
- Internal dimensions: 21.5"W x 23.5"H x 24"D
- Internal rack: 19"W x 12RU x 20"D

Outdoor BW-RACKAHT (AC, Heat)

NEMA 4 enclosure includes a 2000 BTU AC unit, 500-watt heater, thermostat, filters, gaskets, and an internal 19" rack. Power Requirement: 120 volts AC. Draw: 17 amps at start-up, 7 amps running.

AC/Heater unit dimensions: 10"W x 20"H x 10"D

Outdoor BW-RACK8AHT

Same enclosure with smaller 800 BTU AC unit & 150-watt heater

Outdoor BW-RACKACE (AC)

NEMA 4 enclosure includes a 2000 BTU AC unit, thermostat, filters, gaskets, and an internal 19" rack. Power Requirement: 120 volts AC. Draw: 17 amps at start-up, 7 amps running.

AC unit dimensions: 10"W x 20"H x 10"D

Outdoor BW-RACK8ACE

Same enclosure with smaller 800 BTU AC unit

Outdoor BW-RACKFC (fan ventilated)

NEMA 3R enclosure includes a 315 cubic foot/minute fan, filters, rain shrouds, gaskets, and an internal 19" rack. Optional thermostat: BW-THERMFC. Power Requirement: 120 volts AC. Draw: 0.5 amps running. Rain shroud dimensions: 9.5"W x 11"H x 7.5"D. Fan Dimensions: 5"W x 5"H x 3"D

ATTENTION:

To keep NEMA Ratings on the enclosures listed above, installers must strictly follow the OEM installation instructions and must use water-tight fittings on all openings.

Indoor BW-RACKBOX (fan ventilated)

Includes a 315 cubic foot/min. fan and an internal 19" rack. Power Requirement: 120 volts AC. Draw: 0.5 amps running.

Indoor BW-RACKCART (fan ventilated)

A BW-RACKBOX (as listed above) with the addition of four wheels.

Indoors or Outdoors



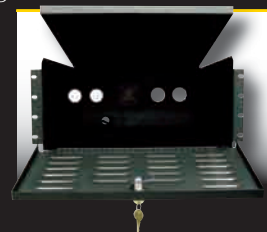
Rack Accessories

Indoor BW-230

- 17.73"W x 8.1"H x 24"D
- Approximately 5RU
- Rated at 100 lb capacity
- 120V continuous-duty fan
- Includes mounting ears and hardware

Indoor BW-235

- 17.73"W x 5.1"H x 24"D
- Approximately 3RU
- Rated at 50 lb capacity
- 120V continuous-duty fan
- Includes mounting ears and hardware

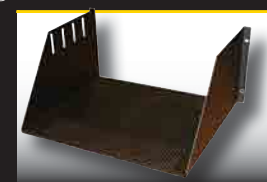


BW-5RU Rack-Mount Shelf

- 19"W x 8"H x 24"D
- Includes mounting ears and hardware

BW-3RU Rack-Mount Shelf

- 19"W x 5"H x 24"D
- Includes mounting ears and hardware



BW-RMD1 Rack-Mount Drawer

- 18"W x 4.1"H x 24"D
- Approximately 2RU
- Store remotes, instructions, and materials for your rack equipment on-site and under lock and key!



For an optional window in the door, add a "W" at the end of the part number for any of the enclosures.



We've Got You Covered

Bell, Siren and Speaker Enclosures

Protect your audible devices from the elements and vandals with Mier enclosures!



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Bell Boxes

BW-306 is 14"W x 14"H x 3.75"D (Minimum 25 units)

- Bell mounts to removable door
- Front door louvers for maximum sound output
- Space for company logo to be silkscreened
- Studs for mounting tamper switch
- Quick-mount frame

BW-307 is 13.5"W x 13.5"H x 4"D

- Bell mounts to hinged plate
- Front door louvers for maximum sound output
- Space for company logo to be silkscreened
- Studs for mounting tamper switch

BW-308 is 13.5"W x 13.5"H x 4"D

- Bell mounts to bolt-on plate
- Front door louvers for maximum sound output
- Space for company logo to be silkscreened
- Studs for mounting tamper switch

BW-312 is 12"W x 12"H x 3.5"D (Minimum 25 units)

- Bell mounts to removable door
- Front door louvers for maximum sound output
- Space for company logo to be silkscreened
- Studs for mounting tamper switch
- Quick-mount frame



BW-306



BW-307



BW-308

Siren and Speaker Enclosures

BW-112 is 8.5"W x 6.625"H x 5.5"D

- Side mount holds several styles of speakers
- Staggered holes for maximum sound output
- Mounting holes for strobe light

BW-113 is 7.25"W x 7.25"H x 6.25"D

- Holds popular sizes of speakers and sirens
- Front vents/louvers for maximum sound output
- Speaker/siren mounts by sliding into brackets
- Brackets hold tamper switches

BW-114 is 11"W x 9.25"H x 6"D

- Side mount holds several styles of speakers
- Staggered holes for maximum sound output
- Mounting holes for strobe light

BW-115/116 is 11.25"W x 8.25"H x 10.5"D

- Holds popular sizes of speakers and sirens
- Front vents/louvers for maximum sound output
- Speaker/siren mounts by sliding into brackets
- Brackets hold tamper switches



Front facing style
(BW-113 & BW-115/116)



Side-mount style
(BW-112 & BW-114)

**NOTE: Bells,
Sirens,
Speakers
and Tamper
Switches are
NOT included**

**Don't see the box you want?
Call or visit our website!**

Structured-Wiring and Home-Automation Flush-Mount Cabinets

Protect and mount your electronics within the wall!

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All Mier Flush-Mount Cabinets include:

- Durable steel construction
- Holes for easy, quick mounting to the studs
- Powder-coat finish. Standard color is white. However, custom colors and/or screening are available for 25 units or more.
- Bolt-down or Cam lock doors
- Multiple, conveniently located, electrical knockouts

BW-314

- 14.375"W x 14.375"H x 3.5"D
- Hinged door is 16" x 16"
- Cam Lock included

BW-314B

- 14.375"W x 14.375"H x 3.5"D
- Bolt-on door is 16" x 16"

BW-315

- 14.375"W x 22.375"H x 3.5"D
- Hinged door is 16"W x 24"H
- Cam Lock included

BW-315B

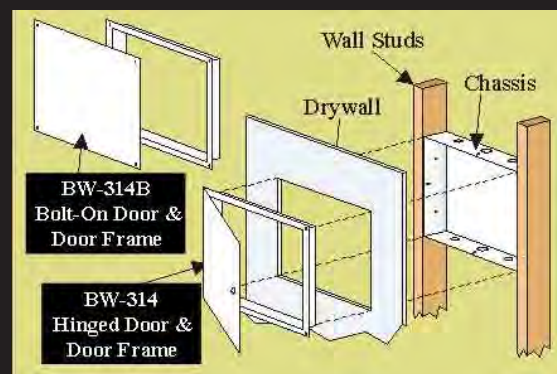
- 14.375"W x 22.375"H x 3.5"D
- Bolt-on door is 16"W x 24"H

BW-316 (note: special order item, 25 piece minimum)

- 10"W x 10"H x 3.5"D
- Hinged door is 12" x 12"
- Cam Lock included



BW-314



Transformer Covers

Protect against accidentally unplugging transformers!

All Mier Transformer Covers include:

- Durable steel construction and one-piece piano hinge
- Holes for easy, quick mounting
- Powder-coat finish. Standard color is gray. However, custom colors and/or screening are available for 25 units or more.
- Bolt-down doors

BW-250G

- 4.625"W x 5.75"H x 2.5"D

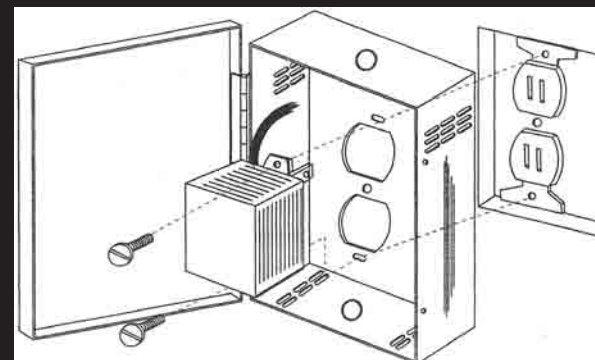
BW-375G

- 4.625"W x 5.75"H x 3.75"D



BW-250G

BW-375G



Looking for a part to fill a specific need? *Custom Design and Fabrication*

Take advantage of Mier's experience, capabilities, and customer service to build the part for your application!



Mier's Custom Metal Fabrication includes:

- Sizes
- Colors and/or screening of logos or other items
- Features such as holes, knockouts, slots, studs, standoffs, panels, etc.
- Locks and latches
- Windows, doors, mounting plates
- Brackets, shelves, racks, lockboxes
- Fans, air-conditioning units, heaters, filters, gaskets, and more!

Specialty Enclosures

- **BW-210 Telephone Lockbox**
9"W x 12"H x 4.5"D with 4" x 10" cutout and lock
- **BW-300B Key Lockbox**
8"W x 12"H x 2.5"D with key tags and lock
- **BW-301B Personal Lockbox**
8"W x 12"H x 3.5"D with handle and lock
- **BW-302 Medical Supply/Chemical Cabinet**
16"W x 25"H x 6"D with shelves, clear door, and lock
- **BW-313 Indoor Deposit Box**
11"W x 9"H x 9.5"D with a 9.5" slot and lock
- **NEW BW-LockBox1**
9"W x 5"H x 14"D with a drop-down cover, lock and two keys
- **NEW BW-LockBox2**
9"W x 5"H x 14"D with a slide-out drawer, lock and

How to design your parts:

Take advantage of our expertise!

We'll be happy to help you design the enclosure or part you need for your specific purpose. You can use our **Design-A-Box Kit** found on our website: www.mierproducts.com, or send us your drawings, or just give us a call. We work with everything from highly-designed CAD files, to walking people through ideas on the phone, to the proverbial scribbles on a cocktail napkin. We're happy to help, just send us an e-mail at info@mierproducts.com or give us a call at 800-473-0213.



**Don't see the box you want?
Call or visit our website!**

Cam, Tubular, Outdoor, Combination and 1/4-Turn Latch Locks

Easily secure your electronics and accessories inside Mier enclosures with our line of enclosure locks and latches!

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Here are a few photos of Mier Enclosures with Mier Locks installed:



Here are photos of our most popular locks, latches and key-sets:

Standard BW-3000 Series Locks:

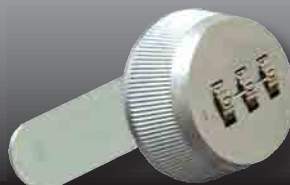
- Mier's locks are available to fit all Mier enclosures
- The BW-ROHSE001, BW-ROHSE002, and BW-ROHSE005 come with standard keys
- The BW-TubeCam is a Tubular Lock that comes with rounded keys
- The BW-ComboCam is a combination lock that comes with a three-digit combination wheel
- The BW-THANDLE is a 1/4-turn cam-latch which also fits right into our enclosures
- All keyed cam locks come with two keys

Custom Locks and Latches:

- Mier offers 1/4-turn T-latches, L-latches, hasps, and more!
- Mier also offers custom cam locks, push-button combination locks, biometric locks, and other specialty locks for quantities of 25 or more.



BW-TubeCam

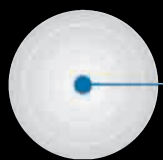


BW-ComboCam



BW-THANDLE

Don't see the lock you want?
Call or visit our website!

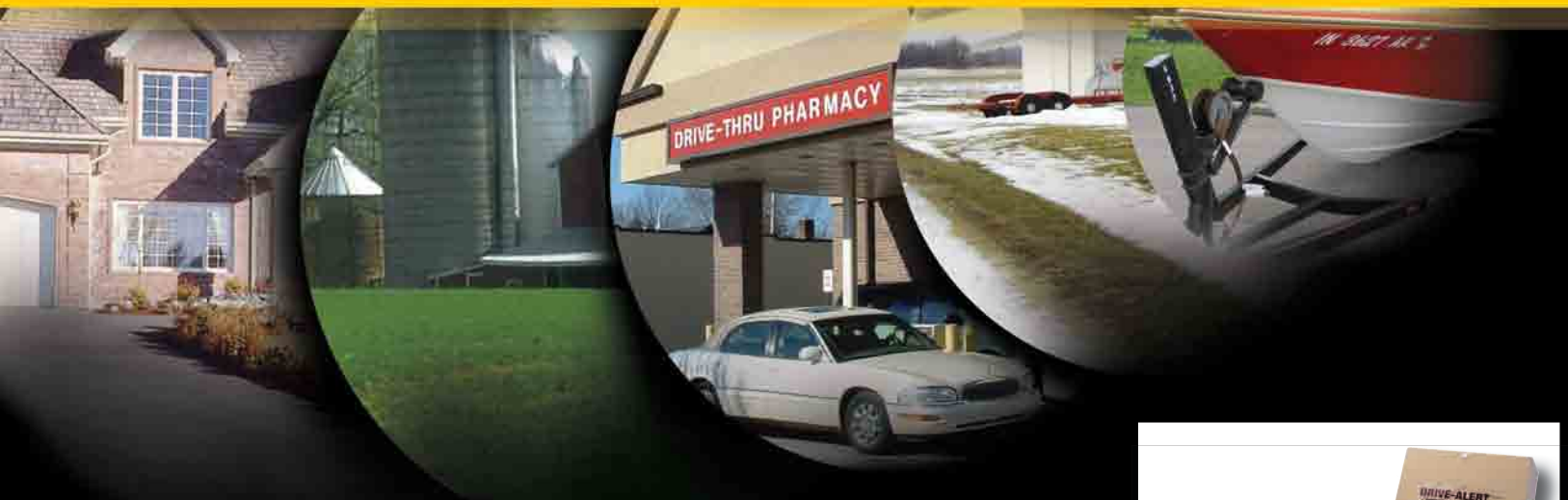


Drive-Alert

Vehicle Detection Systems

Home | Farm | Drive-Up Window | Remote Sites | Asset Protection

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Vehicle Detection at its Best!

Trust in the most reliable systems on the market!

Drive-Alerts have been the security industry's most popular vehicle detection systems for over 30 years, and are manufactured by the pioneer in vehicle detection technology... Mier Products, Inc.

DRIVE-ALERTS are multi-purpose, solid-state, electronic alarm systems designed to detect vehicle traffic anywhere knowledge of vehicle movement is desired, as well as protecting assets with remote sensors. They do not use an IR sensor. Thus, these systems DO NOT have the false alarms common to IR systems; such as being triggered by animals, fog, weather, etc...

HOMES A residential installation allows the homeowner to know when someone enters the driveway. This is accomplished by a sensor/transmitter which detects moving metal objects such as cars, trucks, motorcycles or bikes, and then sends a signal to the control panel which triggers an alert.

BUSINESSES AND DRIVE-UP WINDOWS Restaurants, banks, and businesses across the country use Drive-Alerts to detect traffic at their drive-up windows. The buried-sensor DA-500 or wireless DA-600 are recommended for business applications. The **DA-655 Chime Accessory** with volume control is also highly recommended for any drive-up window or high traffic application.

ASSET PROTECTION FOR FARMS, LOTS, CONSTRUCTION SITES, ETC.

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



Buried-Sensor DA-500



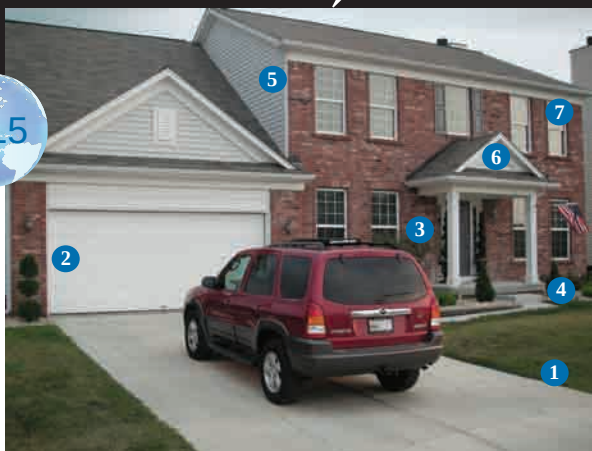
Wireless DA-600



Wireless DA-605P

Features, Benefits and System Descriptions

What can these affordable and reliable systems do for you?



THE BASICS

- 1 A sensor(s) detect(s) a vehicle entering a monitored area
- 2 A control panel receives a signal from the sensor and triggers an alert inside the home or business

MORE OPTIONS

- 3 A chime is activated in the front room to alert those on the first floor
- 4 A chime is activated in the basement to alert those downstairs
- 5 A chime is activated in an upstairs bedroom to alert those upstairs
- 6 Outdoor lights, indoor overhead lights, and/or lamps are activated to either warn strangers or welcome friends
- 7 A video surveillance camera is activated to record activity
- 8 A portable chime is activated to alert those in the pool or garden
- 9 Signs, gates or other equipment are activated

Answer these 4 easy questions to choose the Drive-Alert that best fits your application!

Question 1: Do you want a buried-sensor system or a wireless system?

The DA-500 is our original "Buried Sensor" system. The DA-600 and DA-605P are our "Wireless" systems. NOTE: for drive-up window applications Mier recommends a DA-500 with a DA-655 accessory.

(See the descriptions of these models listed below)

Question 2: Do you need a long range system?

DA-500s, come with 100' of buried-cable, but if you need more then order a DA-500CP control panel with a DA-051-???, where you fill in the amount of cable needed up to 2500'. (example: DA-500CP + DA-051-300)

DA-600s and DA-605Ps have a standard range of 500' if the sensor is on the ground, and up to 1000' if on a post, but if you need more then order a DA-600LR or DA-605LR which will include a DA-660 Booster-Antenna to extend your range up to 1/2-mile.

(See Options)

Question 3: Do you want to add accessories such as:

hard-wired chimes (DA-655 or DA-052V), wireless chimes (DA-066 Transmitter, plus DA-068 Plug-in Chimes and/or DA-070 Portable Chimes), hard-wired lights (DA-505) or wireless lights (DA-606LK) (See Accessories)

Question 4: If you chose a wireless DA-600 or DA-605:

Are you able to put the standard wireless DA-610TO Sensor/Xmitter, ABOVE ground and RIGHT NEXT to the drive? If you can then simply order the standard DA-600 or DA-605P.

If you cannot, then you need a DA-611TO Sensor/Xmitter. In this case you should order a DA-600CP (control panel only) or a DA-605CP (control panel only) PLUS the DA-611TO. (See Options)

Buried Cable DA-500 Drive-Alert - Business or Home Applications

Includes a control panel with an internal whistle and a sensor with 100' of cable

Chimes and lights can be easily added. See Options and Accessories on page 16 to easily customize this system for your specific application, or to increase cable length.

Wireless DA-600 Drive-Alert - Business or Home Applications

Includes a control panel with an internal whistle and a DA-610TO sensor/transmitter with 1000' range

Chimes and lights can be easily added. See Options and Accessories on page 16 to customize this system for your specific application, or to increase range.

Wireless DA-605P Drive-Alert - Home Applications

Includes a control panel, a DA-610TO sensor/transmitter with 1000' range, and one DA-068 Plug-in Chime with three alert tones to choose from

More chimes and lights can be easily added. See Options and Accessories on page 16 to customize this system for your specific application, or to increase range.



All three of Mier's Drive-Alerts have contacts to activate other security systems, NVRs/DVRs, cameras, gates, signs, etc.

Options and Accessories

16

OPTIONS



DA-051-___ Buried Sensor and cable for a DA-500. If you need a longer cable length than the standard 100', then order a DA-500CP PLUS the DA-051-___. Fill in the space with the length you need in feet, up to a maximum of 2500'.

Example: DA-051-200 = sensor + 200' of cable



DA-660 Long-Range Antenna for the wireless DA-600 or DA-605P boosts reception range for the wireless systems up to 1/2-mile. This is a factory installed accessory, so you must order it with the control panel. Add "LR" to the end of your part number. *Example: DA-600LR or DA-605PLR.*



DA-610TO Sensor/Transmitter for a wireless DA-600 or DA-605P multiple sensors may be added to a wireless Drive-Alert to monitor several areas. One DA-610TO is standard with every DA-600 and DA-605P, but any number of extra DA-610TOs or DA-611TOs may be added.



DA-611TO Transmitter with external sensor for a wireless DA-600 or DA-605P - used when you cannot place the standard DA-610TO sensor/xmitter (which comes with the DA-600 and DA-605P) right next to the driveway. The DA-611TO allows you to bury the sensor right next to or under the drive, and then place the xmitter up to 50' away. If you want this option you need to order a DA-600CP or DA-605CP AND the DA-611TO.

Accessories



DA-655 Hard-Wired Chime with volume control is the recommended accessory for drive-up windows and business/home applications that want a nicer adjustable chime which is hard-wired



DA-505 and DA-505W Timer Controls allow you to add hard-wired lights or other systems activated from 45 seconds to 45 minutes



DA-606LK Wireless Light Switch & Lamp Module Kit allows you to add wireless lights activated from 45 seconds to 45 minutes. Includes one DA-606 Timer Control, DA-071 Wall Switch, and DA-072 Lamp Module. The **DA-606LK2**, which is also available, includes a DA-606 Timer and DA-071 Wall Switch, but does not include a lamp module.



DA-052V Hard-Wired Whistle with volume control



DA-054 Splice Kit for DA-500 sensor cable



DA-066 Wireless Chime Transmitter allows you to add wireless DA-068 or DA-070 chimes to a DA-500 or DA-600 (standard on the DA-605P)



DA-068 Wireless Plug-In Chime includes a choice of three different alert tones (Note: one DA-068 is standard with the DA-605P)



DA-070 Wireless Portable Chime includes a choice of three different alert tones



DA-071 Wireless Light Switch works with the DA-606LK and DA-606LK2 accessories. One DA-071 is included in these kits. When used in conjunction with a DA-606, the wall-switch works normally, but is also activated when a Drive-Alert System detects a vehicle and triggers an alert.



DA-072 Wireless Lamp Module works with the DA-606LK accessory. One DA-072 is included in the DA-606LK kit. When used in conjunction with a DA-606, a lamp plugged into a DA-072 works normally, but is also activated when a Drive-Alert System detects a vehicle and triggers an alert.



DA-073 Wireless Heavy-Duty Wall Outlet works with the DA-606LK accessory. The top receptacle can handle a maximum of up to 1800 watts or 15 amps.



DA-ROCK1 - a fake rock cover for wireless sensors

Quick Installation Tips

Note: These are "quick" installation tips. For full installation instructions see the manual that came with your system, or download one from our website.



DA-500 BURIED SENSOR SYSTEM

DA-500 CONTROL PANEL: The DA-500 Drive-Alert Control Panel (containing the electronic whistle) is mounted easily in any indoor area with 120 VAC access. Simply mount it and plug it in.

DA-500 SENSOR & CABLE (DA-051):

These sensors detect vehicles as they pass within 12 feet in any direction (see photos below). They can be buried 6" to 18" deep parallel to the drive or area being protected. A spade or lawn edger may be used to route the cable under the surface of the ground. Mier **HIGHLY RECOMMENDS** protecting the cable by installing it inside 1/2" PVC pipe.



Mount and plug in the control panel

DO NOT CUT OR NICK THE CABLE!

URGENT: Contact your local utility companies to avoid hitting any dangerous underground power, gas, phone, or other utility lines.

The sensor must not be within 30 feet of electric wires, because those wires have changing magnetic fields that would trigger a Drive-Alert. Never bury the sensor in the same trench with electrical wires, including telephone wires or wires for lights, bells, etc. Keep the probe, cable, and control panel at least 8 feet away from heavy power lines, power panels, motors, arcing or sparking machinery, and radio transmitters. In some cases, moving the panel and/or cable a few feet solves interference problems. Up to 3 extra sensors may be added by wiring them in series. The sensitivity of the sensors' operating range, and the length of time the whistle-alert sounds, are easily adjusted on the control panel.



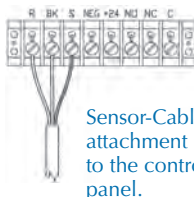
Ideal Installation:

Sensor & cable buried about 18" deep directly under the area to monitor, with the cable protected inside 1/2-inch PVC pipe.



Typical Installation:

Sensor & cable buried about 6" deep directly next to the area to monitor, with the cable protected inside 1/2-inch PVC pipe.



Sensor-Cable attachment to the control panel.



DA-600 OR DA-605P WIRELESS SYSTEMS

DA-600 or DA-605P CONTROL PANELS:

These control panels are mounted easily in any indoor area with 120 VAC access. Simply mount and plug in.

Wireless Sensor/Transmitters (DA-610TO or DA-611TO):

These sensors detect vehicles as they pass within 14 feet in any direction. They then transmit a signal to the control panel. Transmitters placed on the ground allow for a transmitting distance of about 500 feet. Placing it 2-4 feet high allows for a transmitting distance of 1000 feet. The DA-660 Long Range Antenna accessory boosts this range up to 1/2-mile!

The sensor/transmitters must not be within 30 feet of electric wires, because those wires have changing magnetic fields that would trigger a Drive-Alert. Never place the sensor/transmitter directly over underground electrical wires, including telephone wires and wires for lights, bells, etc.

These sensor/transmitters are enclosed in a durable and weatherproof enclosure. However, we recommend placing them on higher ground, or a few inches above ground, to avoid sitting in standing water after a rain storm. They are powered by two AA batteries which last about one year under normal usage. A low-battery light indicates when it is time to change them.

SENSORS AND TRANSMITTERS ARE EASY TO INSTALL

Mier's wireless sensor/transmitters are also easy to hide.

The sensor is inside the DA-610TO transmitter box, and the sensor for the DA-611TO is outside of the box with 50' of cable. Below are some installation examples:



On the ground for up to 500' range



Higher for a longer range up to 1/2 mile



Hidden within landscaping



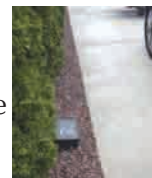
Hidden under Mier's DA-ROCK1



DA-611TO sensor buried by the drive, transmitter hidden in a tree



Mount and plug in the control panel



Place the sensor out by the drive



For a DA-605P also plug in the chime

Drive-Alert Parts List and Descriptions

Drive-Alert Complete Systems and Replacement Control Panels

DA-500	Buried-Sensor Drive-Alert System. Includes one DA-500CP Control Panel and one DA-051 sensor with 100' cable
DA-500CP	Replacement control panel only (no sensor and no cable) for the DA-500
DA-600	Wireless Basic Drive-Alert System. Includes one DA-600CP Control Panel and one DA-610TO Sensor/Transmitter
DA-600CP	Wireless replacement control panel only (no sensor and no transmitter) for the DA-600
DA-600LR	Wireless Long-Range DA-600 Drive-Alert with the addition of a DA-660 1/2-mile Reception Booster Antenna
DA-600LRCP	Wireless replacement long-range control panel only (no sensor and no transmitter) for the DA-600LR
DA-605P	Wireless Drive-Alert includes a DA-605CP Control Panel, DA-610TO Sensor/Xmitter, and DA-068 Plug-in Chime
DA-605CP	Wireless replacement control panel only (no sensor and no transmitter) for the DA-605P
DA-605PLR	Wireless Long-Range DA-605P Drive-Alert with the addition of a DA-660 1/2-mile Reception Booster Antenna
DA-605LRCP	Wireless replacement long-range control panel only (no sensor and no transmitter) for the DA-605LR

Drive-Alert Accessories

DA-050	Replacement Power Pack and cord for Mier's Drive-Alert control panels
DA-505	Hard-Wired Timer Control for Mier's Drive-Alerts to activate lights, signs, cameras, etc. with single 10 amp receptacle
DA-505W	Hard-wired Timer Control with switched relay contacts for Drive-Alert to activate up to 10 amps of lights, signs, etc.
DA-052V	Hard-Wired Remote Whistle with volume switch for Mier's Drive-Alert Systems
DA-053	Replacement Direct Burial Cable for Mier's DA-500 Drive-Alert System
DA-054	Splice Kit for the cable in Mier's DA-500 System
DA-655	Hard-Wired Drive-Up Window Chime with Volume Control for Mier's Drive-Alert Systems
DA-066	Wireless Chime transmitter for Mier's Drive-Alert Systems (included with a DA-605P system)
DA-067	Wireless Antenna Stabilizer for Mier's DA-610TO or DA-611TO sensor/transmitters
DA-068	Wireless Plug-in Chime with three alert tone choices for Drive-Alerts. Works with a DA-066 (included in DA-605P)
DA-070	Wireless Portable Chime with three alert tone choices for Mier's Drive-Alerts. Does not work without a DA-066.
DA-071	Wireless Light Switch accessory for Drive-Alerts (included in the DA-606LK and DA-606LK2) controls up to 3 amps. Does not work without a DA-606.
DA-072	Wireless Lamp Module accessory for Drive-Alerts (included in the DA-606LK) controls up to 3 amps. Does not work without a DA-606.
DA-073	Wireless Wall Outlet for up to 1800 watts or 15 amps for Drive-Alert Systems. Does not work without a DA-606.
DA-606	Wireless Lights Timer Control for Mier's Drive-Alert Systems (included in the DA-606LK)
DA-606LK	Wireless Light Kit for Drive-Alerts includes a DA-606 Timer Control, DA-071 Light Switch, and DA-072 Lamp Module
DA-606LK2	Wireless Light Kit for Drive-Alerts includes a DA-606 Timer Control and a DA-071 Light Switch
DA-660	Wireless Booster Antenna for wireless long range (LR) Drive-Alert Systems (included in the DA-600LR and DA-605LR)
DA-Rock1	Fake Landscaping Rock to cover Mier's wireless DA-610TO and DA-611TO Drive-Alert sensors/transmitters

DA-600 & DA-605P Sensors

DA-610TO	Wireless Drive-Alert sensor/transmitter accessory (included with the DA-600 and DA-605P)
DA-611TO	Wireless Drive-Alert transmitter box with an external sensor with 50' of cable, aka: DA-610TO with external sensor
DA-612TO	Wireless Drive-Alert transmitter box with two external sensors with 50' of cable, aka: DA-611TO with two sensors

DA-500 Sensors

DA-051-10	DA-500 Drive-Alert Sensor with 10 feet of direct-burial cable (recommend installing inside 1/2" PVC pipe)
DA-051-50	DA-500 Drive-Alert Sensor with 50 feet of direct-burial cable (recommend installing inside 1/2" PVC pipe)
DA-051-100	DA-500 Drive-Alert Sensor with 100 feet of direct-burial cable (recommend installing inside 1/2" PVC pipe)
DA-051-150	DA-500 Drive-Alert Sensor with 150 feet of direct-burial cable (recommend installing inside 1/2" PVC pipe)
DA-051-200	DA-500 Drive-Alert Sensor with 200 feet of direct-burial cable (recommend installing inside 1/2" PVC pipe)
DA-051-250	DA-500 Drive-Alert Sensor with 250 feet of direct-burial cable (recommend installing inside 1/2" PVC pipe)
DA-051-300	DA-500 Drive-Alert Sensor with 300 feet of direct-burial cable (recommend installing inside 1/2" PVC pipe)
DA-051-350	DA-500 Drive-Alert Sensor with 350 feet of direct-burial cable (recommend installing inside 1/2" PVC pipe)
DA-051-400	DA-500 Drive-Alert Sensor with 400 feet of direct-burial cable (recommend installing inside 1/2" PVC pipe)
DA-051-450	DA-500 Drive-Alert Sensor with 450 feet of direct-burial cable (recommend installing inside 1/2" PVC pipe)
DA-051-500	DA-500 Drive-Alert Sensor with 500 feet of direct-burial cable (recommend installing inside 1/2" PVC pipe)
DA-051-550	DA-500 Drive-Alert Sensor with 550 feet of direct-burial cable (recommend installing inside 1/2" PVC pipe)
DA-051-600	DA-500 Drive-Alert Sensor with 600 feet of direct-burial cable (recommend installing inside 1/2" PVC pipe)

NOTE: Additional DA-500 sensors with cable may be ordered in 50' increments up to a maximum of 2500' (DA-051-2500)

“Our customers asked for a website that was a usable tool with downloadable catalogs cut-sheets, instruction manuals, and the latest photos and descriptions of every product.”

Featuring

- Viewable, printable and downloadable online catalogs, cut-sheets, and instruction manuals in PDF format
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 - Junction boxes
 - Low-voltage electrical enclosures
 - DVR/CPU lockboxes
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 - Non-metallic enclosures
 - Temperature-controlled enclosures
 - Fan-ventilated enclosures
 - Siren/speaker cabinets
 - Bell boxes
 - Flush-mount structured-wiring/home-automation cabinets
 - Transformer covers
 - Boxes with back panels
 - Rack enclosures and accessories
 - Medical cabinets (*coming soon*)
 - Specialty enclosures
 - Custom fabrication
 - Cam locks
 - Paint and graphic screening
- “Design-A-Box-Kit” to assist you in working with our engineers to design your custom enclosures or parts
- Mier personnel contact list
- Distributor locator
- A Hotlink to contact Mier Tech Support or Sales Teams



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Wireless Vehicle Detection | Buried Sensor Systems | Driveway Alarms | Drive-Up Window Detection | Junction Boxes | Electrical Enclosures
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NEMA Rack-Enclosures | Rack Shelves and Drawers | Flush-Mount Home-Automation Cabinets | Power Supply Enclosures | Bell Boxes
Siren and Speaker Cabinets | Battery Cabinets | Transformer Enclosures | Custom Enclosures and Fabrication | Custom Graphic Screening