DA-066MP Chime Transmitter and DA-078 & DA-080 Wireless Chimes

The DA-066MP Wireless Chime Transmitter is designed to be both backward and forward compatible: it will activate any wireless chime Mier Products has sold in the past, as well as any future models.

- This DA-066MP and a DA-078 Wireless Plug-in Chime are standard on the DA-605P Drive-Alert System
- This DA-066MP and a DA-080 Wireless Portable Chime are standard on the DA-605B Drive-Alert System
- The DA-066MP, DA-078 and DA-080 can also be added as accessories to the DA-500 or DA-600 Drive-Alert Systems.

The internal codes are pre-set for the chimes and push-button transmitter. Do not change these codes.

**THE DA-066MP AS STANDARD EQUIPMENT ON THE DA-605P OR DA-605B DRIVE-ALERT:**

This DA-066MP Chime Transmitter is mounted on top of the Control Panel. When a vehicle is detected, the DA-605 control panel activates the DA-066MP to send a signal to DA-078 chimes and/or DA-080 chimes up to 100+ feet away! (please see the next page for DA-078 and DA-080 chime installation).

**INSTALLING A DA-066MP ONTO A DA-500 OR DA-600 CONTROL PANEL:**

The DA-066MP as optional equipment on the DA-500 or DA-600 Drive-Alerts:

The DA-500 and DA-600 models come equipped with an electronic whistle in the control panel which serves as the alert when a vehicle is detected. Often, customers later decide they would rather have a more pleasant sounding chime than the supplied whistle, and would like to have alerts in multiple rooms or a portable alert. This can easily and quickly be accomplished by adding this DA-066MP Wireless Chime Transmitter to the contacts on these Drive-Alert models, to work in conjunction with DA-078 and DA-080 Wireless Chimes.

When adding a DA-066MP to a DA-500 or DA-600, the DA-066MP must be mounted on the outside of the Drive-Alert Control Panel. Note: the control panel may have to be moved to find the best location to communicate with the wireless chimes.

Connect The RED wire to “+24 VDC” terminal, then the BLACK wire to “NEG” or “GND” terminal, then a “JUMPER” from that same “NEG” or “GND” to the “C” terminal, and finally the WHITE wire to the “NO” terminal. (see illustrations below)

**NOTE:** On the DA-500 Control Panel the Whistle Switch must be OFF. If it is ON, the 1 amp fuse inside the control panel will be blown. If you wish to use both the DA-066MP AND the Whistle, then a DA-500LKA Accessory Set of Contacts must be added to the control panel.

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**DA-066MP Push-Button Wireless Chime Transmitter**

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To install the DA-078 Wireless Plug-In Chime:
Turn the On/Off/Volume Knob to the desired position, and then simply plug it into a standard wall outlet within 100 feet of the DA-066MP transmitter. Depending on the installation site, you may be able to get even greater distances.

To install the DA-080 Battery-Powered Wireless Portable Chime:
The DA-080 operates on two (2) D Batteries which will last approximately one year in a residential installation. The chime will stop working when the batteries run too low. To install/change batteries make sure the On/Off/Volume Knob is in the off position, remove the four black Phillips-head screws in the four corners, and carefully open the case. Install fresh D Batteries in the battery case making sure to observe correct polarity. Replace the cover and re-insert and tighten the four black screws making sure not to over-tighten them which might result in cracking the case. Turn the unit back on, and turn the volume up. The chime should work up to 100 feet from the DA-066MP, and beyond, depending on the installation.

Choosing One of the Three Alert Chime Tones:
To select a different chime remove the four (4) bottom cover screws to expose the electrical board. (See Figure A) Move the slide select switch to any of the three (3) positions. To the desired tone. Position 1 is a “Ding-Dong” chime, position 2 is a Ding-Ding-Ding chime, and position 3 is a Dong-Ding-Dong chime. (See Figure B)

Testing the chimes (see Figure C):
1) Make sure your Drive-Alert control panel is plugged in, turned on, and a DA-066MP Transmitter Pushbutton is properly attached. Make sure your chime is either plugged-in (DA-078) or has fresh batteries (DA-080), the On/Off/Volume Knob is turned up, and the chime is within a few feet of the DA-066MP.

2) Press the DA-066MP Transmitter Pushbutton for at least 2 seconds to make sure it activates the chime(s).

Troubleshooting:
In some locations the chimes may not operate due to disruptions in the transmission path from the DA-066MP to the chimes. Common causes of this would be appliances, furnaces, duct work, plumbing, etc. Moving the chime and/or the DA-066MP a few feet typically solves this. If you have an older Drive-Alert system, you may have older chimes and will need to call us.

Please contact Mier Products, Inc. with any product or tech support questions at 800-473-0213 or info@mierproducts.com

Supplemental Information:
The DA-066MP Remote Chime Transmitter is activated by a relay closure on a Drive-Alert, or by pushing the button on the case. It requires 15-30 volts DC at .025 AMPS on the RED and BLACK wires. The WHITE wire when pulled to ground will activate the transmitter.

DA-066MP Specifications:
Frequency: 315 Mhz
Crystal Controlled with ASK/OOK encoded signal, Power: .002 WATTS, Weight: 9 Ounces, Antenna: 1/8 Wave Quasi-Loop, -2 DBI Gain, Duty Cycle: 50% Encoder Duty Cycle at 1 Mhz, On Time: Normally 1 Second of Transmit Time

FCC ID: SGXMPIDA066
This device complies with Part 15 of the FCC Rules and Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:
1) This device may not cause harmful interference.
2) This device must accept any interference received, including interference that may cause undesired operation.
Any changes not expressly authorized by Mier Products, Inc. may void the user's authority to operate this equipment.

IC ID: 5583ADA-066MP
Cet appareil est conforme a des reglements d'industrie Canada exempts de license standard RSS (s). Son fonctionnement est soumis aux deux conditions:
1) Ce dispositif ne doit pas causer d'interferences nuisibles
2) Cel appareil doit accepter toute interference reçue, y compris les interferences pouvant entrainer un fonctionnement indesirable.