

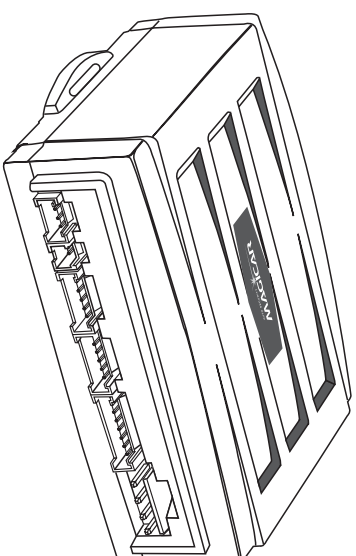


Installation Guide

CM3300 Controllers

M332F

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Installation GUIDE
CM3300
By Youngshin Electronics Co., Ltd.



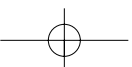
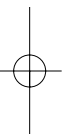
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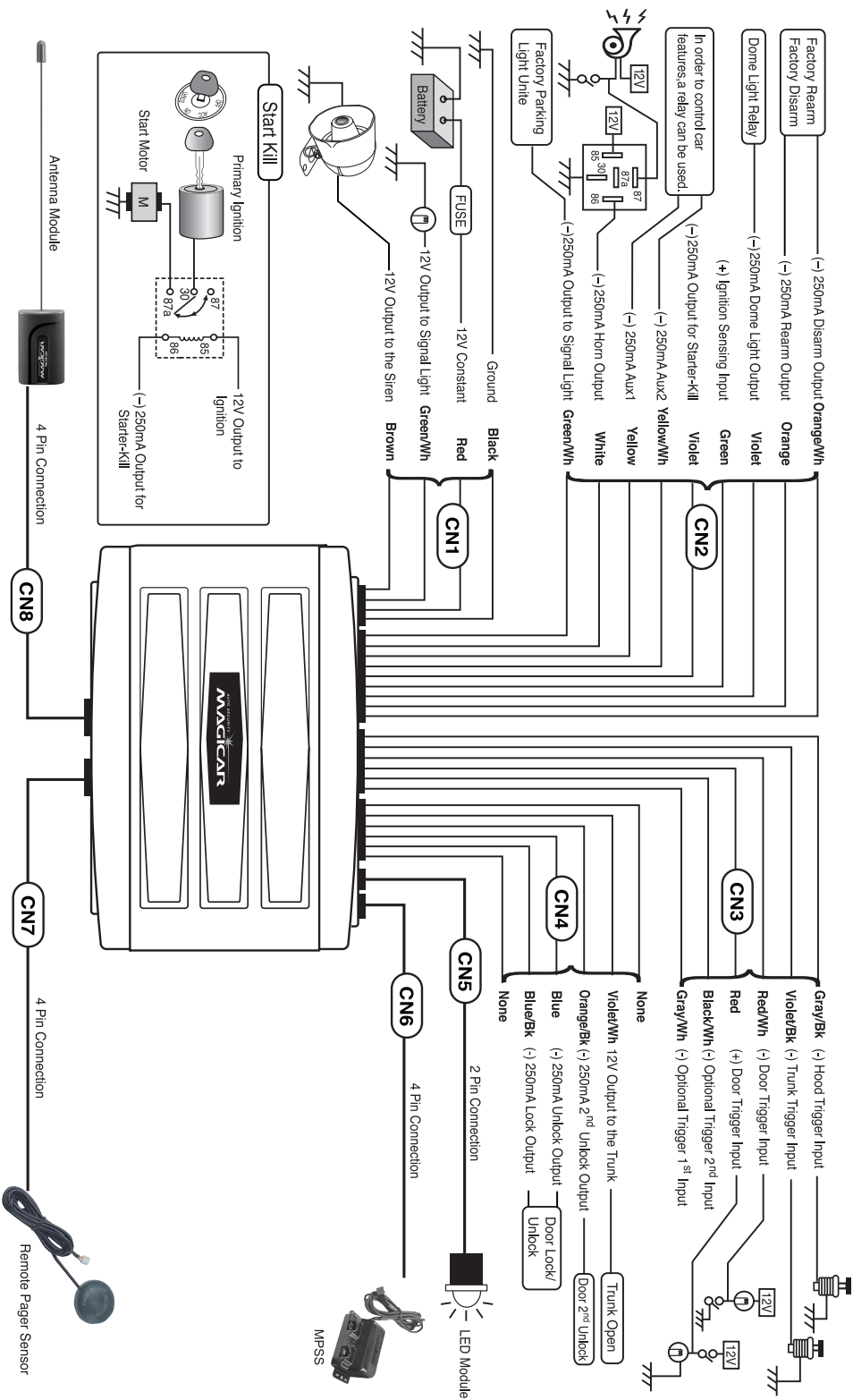


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CM3300 Installation GUIDE



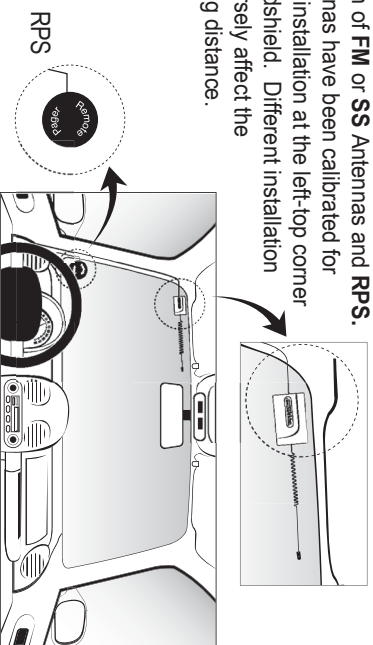
CM3300 Wiring Diagram



Installation of FM or SS Antennas and RPS

Installation of FM or SS Antennas and RPS.

The antennas have been calibrated for horizontal installation at the left-top corner of the windshield. Different installation may adversely affect the transmitting distance.



Option Programming for Four Button Remotes

Step1: For programming menu 1 : Key on, door opened, then Press Buttons **(I+II)** for 2 seconds.

For programming menu 2 : Key on, door opened, then Press Buttons **(I+IV)** for 2 seconds.
The car will chirp once indicating that you are in programming mode.

Step2: Within a 2 seconds after pressing **(I+II)** or **(I+IV)**, press Button **IV** the number of times to go to the option number you want to change. You will hear a chirp and see the parking lights flash each time when you press Button **IV**

Step3: Wait a few seconds. You will hear a number of chirps and see a number of parking light flashes corresponding to the option number you want to change. If the number of chirps or flashes is not what you want, go back to Step 1.

Step4: Press Button **I** for the default factory settings and your car will respond by one chirp and one flash. Press Button **II** for the optional setting and your car will respond by two chirps and two parking light flashes.

- If you hear a long chirp, you are going out of programming mode, please go back to Step 1.
- If you want to change more options, go back to Step 1.

Resetting the Programming Options to the factory default settings.

Step 1 : Key on, door opened, then Press Buttons **(I+II)** simultaneously or Buttons **(I+III)** simultaneously for 2 seconds.

Step 1 is confirmed by a car chirp and a one-time flashing of the parking light.

Step2: Press Button **III** three times. This is confirmed by a car chirp and parking light flash each time you press Button **III**. A few second later, your car will chirp and parking light flash three times rapidly. Your car is now set to all of the original factory default settings.

Option Programming for Six Button(ONE WAY) Remotes

The procedures will be same as the 4 button remotes except the use of the different buttons.

Programming	6 Button Remote	4 Button Remote
Programming Menu 1	(Trunk+Start) -	(I+II) -
Programming Menu 2	(Trunk+Stop) -	(I+IV)-
Option Selection	(Stop) -	(IV)
Factory Setting	Lock	(I)
Option Selection	Unlock	(II)
Default Setting Selection	(Start) -	(III)

Remote-Pager Programming Menu Options

Programming Menu #1 (Door Lock Options)

Feature	Factory Default Setting - Button I	Optional Setting - Button II
1-1 Door UnLock Pulse Duration	0.8 sec	4 sec
1-2 Door Lock Pulse Duration	0.8 sec	15 sec
1-4 Driver's Priority Unlock	OFF	ON
1-5 Double Pulse Unlock	OFF	ON
1-6 Dome Light Factory Rearm	OFF	ON



Note :

1-4 This feature unlocks the driver's side door lock with the first unlock pulse. A second unlock pulse is need to unlock the rest of the car doors.

Important!

In order for this feature to operate, the installer must use the 2nd Unlock Wire (Or/Bk wire of Connector 4). Isolate the driver's door actuator from the rest of the other doors. Call us for the technical support if you are not sure about this.

Programming Menu #2 (Security Options)

Feature	Factory Default Setting - Button I	Optional Setting - Button II	Programming Method
2-1 Passive Arming	Passive Locking, to	No Passive Locking	Remote controller
2-2 Anti-jacking	ON	OFF	
2-3 Ignition Controlled Door Lock	ON	OFF	
2-4 Aux 1 Output	0.5 Sec	Latch	
2-5 Aux 2 Output	0.5 Sec	Latch	
2-6 Signal-light flash when door remains open	ON	OFF	
2-7 Dome Light delay	15 Sec	50 Sec	
2-8 PIN Code	Entering "Easy-valer-mode"	2 Digit Password (factory default code is "11")	



Note :

2-2 With this option, Panic mode becomes Anti-jacking mode. The differences between Panic mode and Anti-jacking mode are :

	Panic Mode	Anti-jacking Mode
Button	IV for 2 seconds	IV for 2 seconds
Siren	1.5 minutes	1.5 minutes
Installation required	Starter-Kill	Ignition-Kill
Starter Kill	Activated Immediately	N/A
Ignition Kill	N/A	Activated immediately if key is not on, If key is on, activated in 30 seconds after pressing the Button IV

2-3 With this option, the doors will lock after the ignition is turned on and unlock when the ignition is turned off.

2-4. PIN code

PIN code is fixed with the factory default code(11) PIN code must be inputted to enter Valet mode after turning key on/off 3 times if you already selected "2 digit password" from optional table .

- ① Procedures how to change PIN code from factory default code 11 to owner's code
 - Select "2 Digit Password" from optional table
 - Maintain the conditions of trunk opened and door open
 - Turn the key on/off 3 times
 - 1 chirp & 1 light after activating of siren & lighting for 1sec
 - Turn the key on/off as many times as the first digit of PIN code within 5 sec
 - 1 chirp & 1 light
 - Turn the key on/off as many times as the second digit of PIN code within 5 sec
 - 2 chirps & 2 lights
 - Well completed

- ② Procedures how to enter Valet mode with PIN code
 - Arming condition
 - Turn the Key on/off 3 times
 - 1 chirp & 1 light
 - Turn the key on/off as many times as the first digit of PIN code within 5 sec
 - 1 chirp & 1 light
 - Turn the key on/off as many times as the second digit of PIN code within 5 sec
 - 2 chirps & 2 lights
 - Valet mode is ON

Adjusting the Car Siren Volume:

In order to decrease the chirping volume of the siren, cut the loop located on the siren.

Adjusting the Shock Sensor Sensitivity:

In order to the shock sensor sensitivity, turn the screw located on the sensor clockwise. In order to decrease the sensitivity, turn the screw located on the sensor counter-clockwise. Turning the screw just a small amount can make a big difference so make sure you recheck the sensitivity after each adjustment.