

Safety Reminder AX/16X



User Manual

Welcome words.

Thank you for purchasing Safety Reminder Model AX/16X, all our wishes is driving your life with safety and enjoying your travel!

In order to use this device correctly and more efficient, please kindly follow up the following instruction rules for the installment and setting. Most of the problems can be solved by the explanations and the troubleshooting tips.

Once you finish reading it, keep it handy for necessary reference. Please note that specification and information are subject to changes without prior notice in this manual.

Summary

1.1. Features

1. Voice Alert
2. Urban/highway mode switch to eliminate false alert
3. 3 levels of Volume adjustable
4. A full coverage of X, K, Ku, Ka & Laser operating bands
5. Easy to install and supply power to device(input 5V/100mA(max))

1.2. Notice

1. Please install the detector properly following this booklet. The first rule for safe is it mustn't impair the motorist's view or increase the risk of an accident.

2. Depending on your car, the power supply of the cigarette lighter sock would be continuous or can be switched on/off by your ignition switch. So before you leaving the car, please make sure that you have take off the detector.

3. Do not leave the detector alone to be longtime running. This may lead to complete consumption of the car battery or shorten the life of the detector.

4. Remember to conceal your detector in a safe place before you leaving your car, which to avoid the possibility of break-in theft or the distortion of shape due to the heat of the longtime exposure in the sun.

5. Use the standard 12V DC power supply to the detector. Nothing should cover or overlies the detector while in use.

1.3. Structure



Item	Name	Note
1	Indicator	It will blink when receive the radar signal
2	Mode switch button	Change between city and highway mode
3	Volume-Adjust Button	Volume change from high/medium/low/off
4	12V DC power cord	12V Power input to supply working
5	Radar receiver	Where the radar receive installed
6	Speaker	Where the alert comes from
7	USB	Supply power to the Device which need input5V/100m A(max).

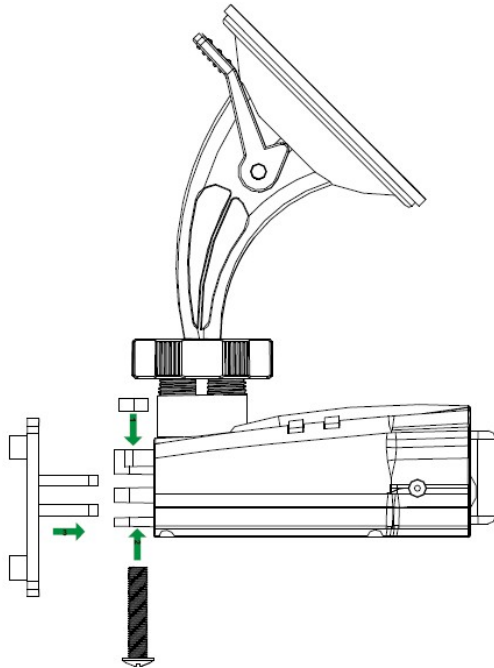
1.4. Accessories

Items	Photo	Description
12V DC power cable		3m long power cable with fuse and push switch
Bracket With tenon		Easy to remove just unlock and pull the tap.360 degree rotation, hang with any position you prefer, turn any angle, bend to different shape. Easily adjust to your desired viewing angle for optional viewing
Adapter		To connect radar detector and other device need power supply
Connection Cable		To supply power ,output 5V/100m A(max)

Basic Operation

2.1. Installation

2.1.1 Lock the holder to the adapter by joining and pulling.
Screw the adapter to the bottom of the radar detector.



2.1.2. Screw securely with the tenon into the mortise.

2.1.3. Insert the right angle shaped end of the mini USB cable to the device need power supply and another end to the output socket of radar detector. (Black for the supply input and white side for the power output)

2.2. Getting started

2.2.1. Plug the small end of the power cord into the power socket and plug the adapter of the other end into the car's cigarette lighter socket.

2.2.2. Mount the whole combination to windshield by the suction cup, select a right position and adjust the suitable viewing angle. Never install the device to impair the motorist's clear view or increase the risk of an accident.

2.2.3. Press down the red button at the adapter to connect power. After the red indicator lights up, the detector beeps and power on.

2.2.4. After power on, the red LED indicator on radar detector will on, when it blinks, this means the signal transmission in process, there is radar around been detected.

Program &Detection

3.1. Volume setting

In working condition, press M2 button for audio volume adjust, there are 3 levels selectable: high, medium low and quiet, each press will sound the current voice prompt.

3.2. Mode selection

In working conditions, press M1 to select working mode, totally 2 options, city mode and highway mode, when city mode is selected, This option is very helpful because while driving in the city, there is much false alert happened, then you can choose the city mode to avoid it.

3.3. Voice Alert

The radar detector works independently or supply power to device need power input 5V/100 m A (max), both cases can send voice alert for the driver's safety driving.

3.4. Language setting

On working condition, long press the M2 button until you heard the other language of "Mode". Then exit to save your setting.

3.5. Detection &Alert

When radar or laser signal detected, the radar detector will make voice alerts like "radar x band", then beeps, stronger the signal the shorter the beeps are.

Note: No matter in whichever way the detector mounted, for the best detecting performance, never mount behind wipers, signs, strong metal films, etc. Because this will affect the receiving of radar and laser signal and result in the delay of critical warning time. The direction of the radar antenna should be horizontal forward or slightly down (5°) to the road, but never face to the sky or toward to the side of the car.

The detecting range varies due to many factors: e.g. the traffic flow, the weather like fog, moisture and drizzle, they may absorb the radar signal. Also the geography, etc. if you are experiencing the short warning range, adjust the detector's position and angle.

Maintenance & Service

4.1. Technical Specifications

Radar Detecting Frequency:

Bands	Frequency	Sensitivity
X-BAND	10.42~10.62GHZ \pm 20MHZ	
Ku-BAND	13.32~13.54GHZ \pm 20MHZ	
K-BAND	23.9~24.3GHZ \pm 20MHZ	
Ka-BAND	34.1~35.82 GHZ \pm 20MHZ	
Laser beam	800~1100nm	

Main unit:

Measurement(mm)	Bracket 116L x 145 W x 66 H (Max.)
Volts input DC	12V-15V
Currency input	150~300mA
Operation temp.	-25℃ ~ 85℃
Storage temp.	-30℃ ~ 105℃

4.2. Troubleshooting

Problem	Solution1	Solution2	Solution3
No display	Check the power supply	Indicator of the adapter/or replace the fuse	The lighter socket clean or not
Continuous abnormal alerts	Check if interference nearby	Restart	Change to another vehicle to test
No audio or quiet	Check the volume setting	Restart	Change to another vehicle to test

4.3. After service & Warranty

This device is warranted for one year.

(Please check the certification for details)

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and radiates radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- **Reorient or relocate the receiving antenna.**
- **Increase the separation between the equipment and receiver.**
- **Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.**
- **Consult the dealer or an experienced radio/TV technician for help.**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.