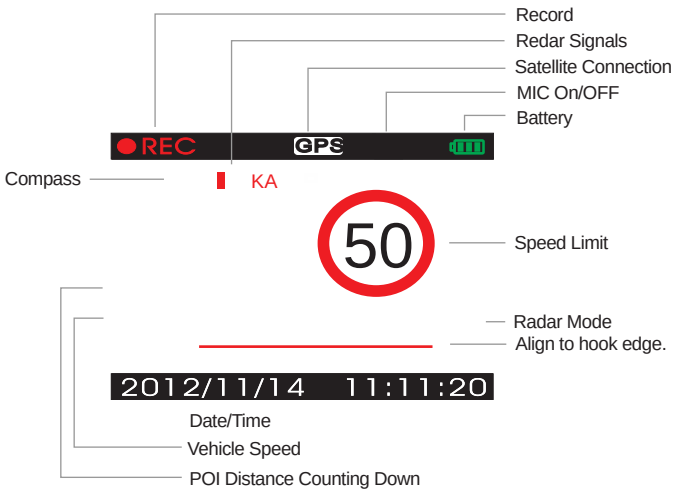
Getting Start / Display / Replay

Getting Start

1. Insert a SD card(maximum 32G) into N DR-23.
2. Format the SD card by selecting Formatting from main menu.
”5(& EOLQNV ZKLOH UHFRUGLQJ
4. After satellites are connectGPS VWRSV EOLQNLQJ



Replay

+ROG FHQWUDO VWLFN WKH GHYLFH VWRSV UHFRUGLQJ
6HOHFW YLGHR FOLS E\ SXVKLQJ VWLFN OHIW RU ULJKW
&OLFN WKH VWLFN WR SOD\ RU VWRS
&OLFN (9(17 5(&25',1* %87721 WR H[LW

Main Menu

Push central stick to the right to enter menu, click it to confirm and push it to the left to exit.

- Time — Adjusting Time
- Format — Formatting SD ☐Yes ☐No
- Beep — ☐On ☐Off
- REC — Recording Sound ☐On ☐Off
- Language — Language
- Display On/Off — ☐ Always on; ☐ Off after 15 sec.; ☐ Off after 3 min.; ☐ Off
- G-Sensor Sensitivity — ☐L ☐M ☐H ☐Off
- Time Tag — ☐On ☐Off
- Speed Tag — ☐On ☐Off
- Display Opt — ☐ View Finder; ☐ GPS Info
- Extended Recording — Recording after Plug-out: ☐ Off; ☐ Recording for 15 sec.; ☐ Recording for 1 min.; ☐ Recording for 3 min.
- Vol — ☐H ☐M ☐L ☐Off
- GPS Warning — ☐ All; ☐ All Speed Cameras; ☐ Fixed Speed Cameras Only
- Speeding Warning — ☐ Full Range; ☐ Half Range; ☐ Off
- Overspeed Warning — Warning beyond preset speed
- Radar Options

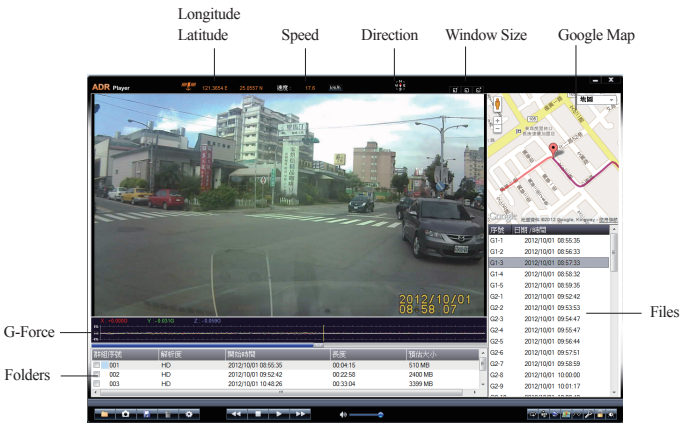
No Threshold- Radar detector is always on.
Fixed Threshold- RD switches on only beyong threshold speed.
Adaptive Threshold- RD switches on only beyond local speed limit.

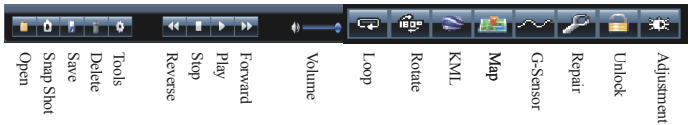
Threshold Speed 30-120km/h
X/K/KABand ☐ON ☐OFF

- Default — Resume Default Settings ☐Yes ☐No

Replay and Firmware Update

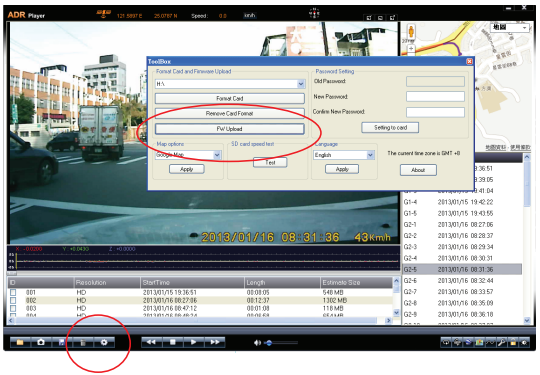
Inser SD card to a computer and double click ADR. The following interface will appear. You can replay video in the SD card, delete locked files or save video onto your computer.





Database and Firmware Update

1. Download the latest firmware from our web site (www.app-tronics.com), and save it on the desktop.
2. Insert SD card into a computer, then open ADR.
3. Click Tool button.
4. Click FW Update. Select the firmware file.
5. It will take a few seconds to upload new firmware to SD card.
6. Insert SD card into NDR-23.
7. Power on NDR-23 and hold central stick until the display shows FW Updating...
8. It will take a few minutes to upload firmware to NDR-23.
9. After uploading is done, click the central stick.



Report to Us

Please report new cameras or wrong database spots to us. We will update our database usually with-in 48 hours.
Thanks for new technologies, reporting is never so easy.
Please save the video with what you want to report to us by event recording button. Click event recording button about 10~30 meters after the spot. Retrieve the video file on a computer, then change the file name to include what you want to report to us, direction type and what the speed limit is. For example, you can make the file name as “New fixed camera 50 km h uni directional”, “New red light camera bi directional” or “Missing school zone 30km h 8AM to 3PM all direction”. Please notice you can not use any mark such as “/” or “-” in a file name. Drag and drop it onto our Skydrive space.

Trouble Shooting

Problem	Possible Cause	Solution
No sound	Volume off	Switch on sound by pushing central stick to the right, then selecting volume to set up.
No connection to satellites	Satellites signals are blocked by tint film.	Change tint film as non-metallic type or make a hole on tint film above the device.
System doesn’t proceed.	System error	Re-start the device, or push the reset switch by a pin.
Missing fixed cameras	Cameras not in the database	1. Update firmware. 2. Report to us.

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Steath Laser Jammer L-3

— User's Manual —

CE

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Introduction

Thank you for purchasing Stealth laser jammer, one of the most innovative and sophisticated devices in its category today.

Please be sure to read this manual to familiarize yourself with the features and operation of this product. Enjoy the trip with App-Tronics and drive safely.

Danger

Stealth laser Jammer is a class 1M laser product. Never look at the transponder closely while powered on!

Caution

Motorists are expected to exercise all due caution while using this product, and to obey all applicable traffic laws.

Warning

Stealth laser jammer only takes 12V power sources; A 24V power source will damage the product.

Specifications

Input: DC 12V

Laser Wavelength: 905nm

Operation Temperature： - 25 oC ~ + 70 oC

Product Origin: Taiwan

Chapter 1

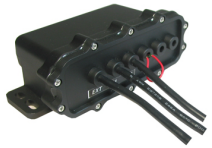
Installation

System Components

Laser Diode Transponder

OR

IR Diode Transponder

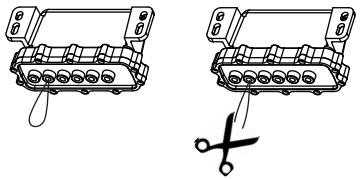


CPU Box

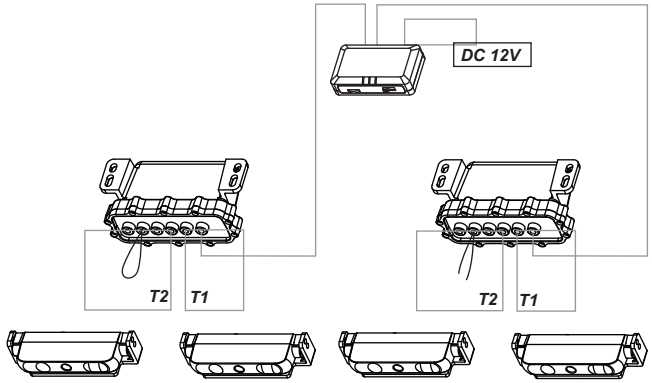
Buzzer Box

4-transponder System

If you are installing 4 transponders with two CPU boxes, cut the ID wire on one of the CPU boxes, so the system will differentiate them from each other.

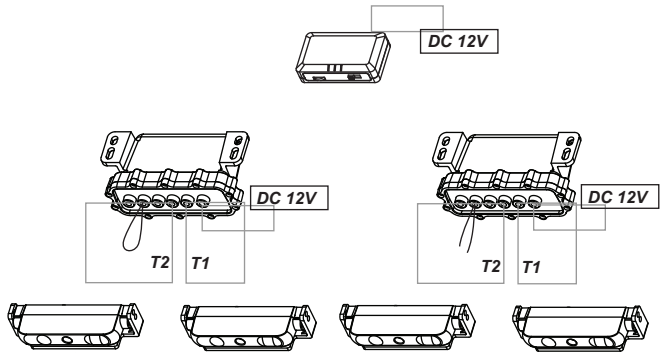


Wiring a Wired System



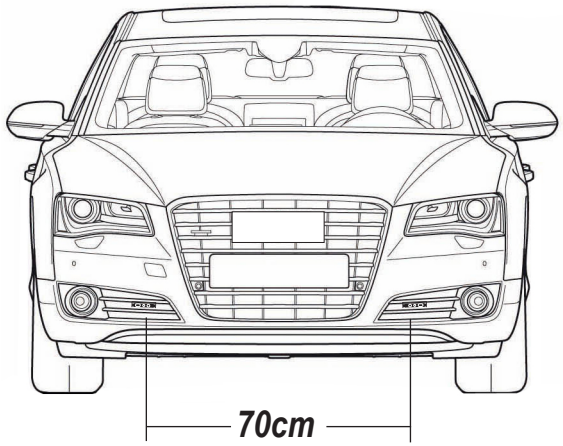
Wiring a Wireless System

Make sure RED wire is connected to **+** pole and BLACK wire is connected to **-** pole of a vehicle battery.

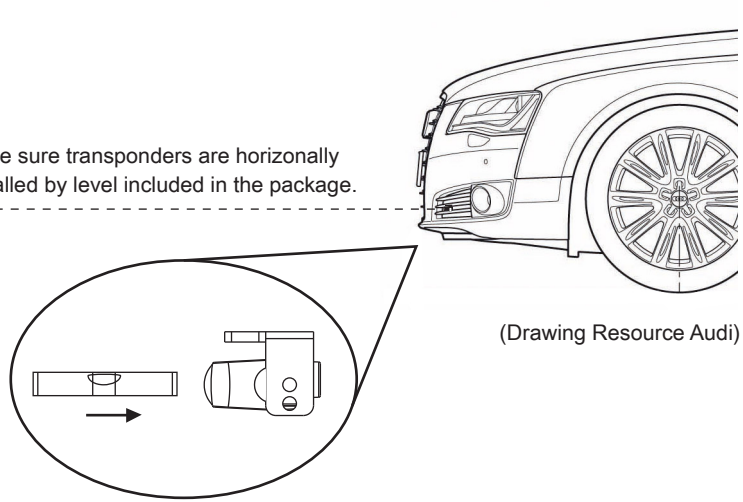


Caution!

1. Make sure transponders are positioned proximately at the same height as number plate and separated by 70 centimeters from each other.
2. Make sure transponders are horizontally positioned by level included in the package, and are facing straightly forward.
3. CPU box MUST BE positioned IN FRONT OF the radiator.
4. Make sure cable of CPU box drops downward.

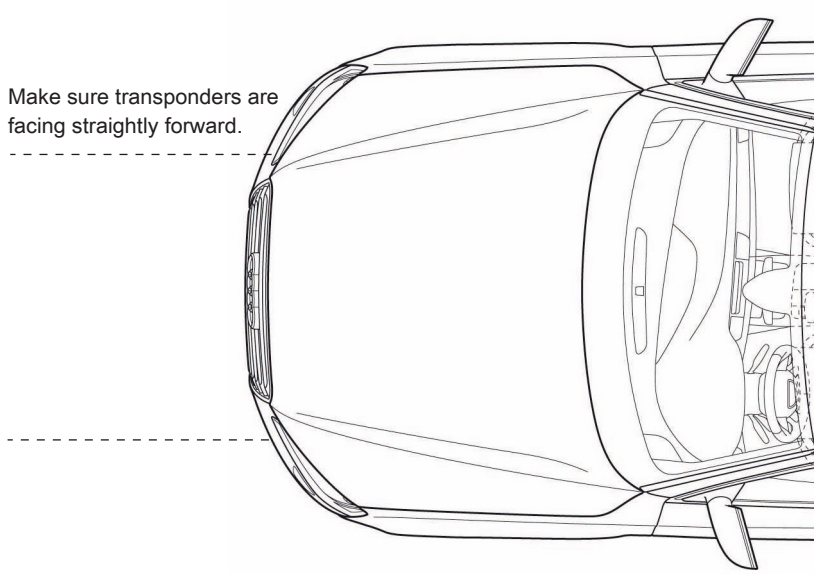


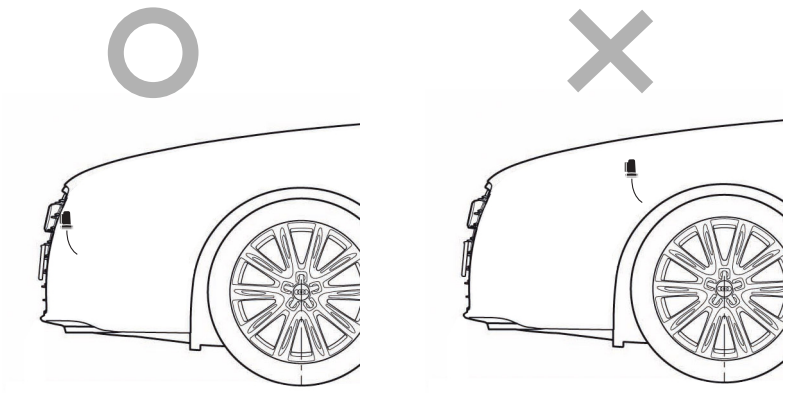
Make sure transponders are horizonally installed by level included in the package.



(Drawing Resource Audi)

Make sure transponders are facing straightly forward.





Install CPU box in front of radiator and make sure the cable dropping downward. Never install it in the center of engine bay. It can’t stand the heat.

Chapter 2

Operation

Turning On/ Off

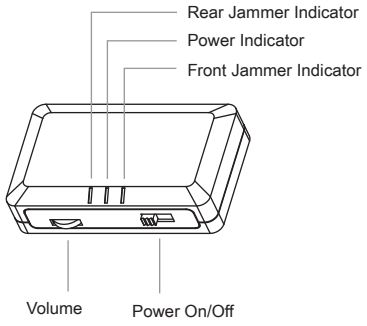
Wired system: Switch the power switch to turn the whole system on or off.

Adjustung Volume

Use the volume wheel to adjust volume.

Reading Indicators

The power indicator is on as long as the system is powered on. If a jammer is connected to the buzzer box, the corresponding indicatior blinks every 2~3 seconds in normal status. It will blink rapidly and continuously when the jammer detects laser signals.



Chapter 3

Trouble Shooting

Laser jammer is designed to give years of trouble-free performance. No routine maintenance is required.

The most common problems are listed below, along with likely causes and solutions. If a solution to your problem cannot be found here, contact your local dealer.

Symptom	*Cause*	*Action*
Power doesn't turn on.	Leads and connectors are incorrectly connected.	Confirm once more that all connections are correct.
	The fuse is blown.	Rectify the reason for the fuse blowing, then unscrew the end of power cord plug and replace the old fuse with a new 2-amp one.
Alerts don't stop, or the system doesn't proceed.	System error.	Re-start the system.
	CPU box is over heated.	Relocate CPU box. If the problem continues, the CPU box has been damaged. Please contact your local dealer.

Chapter 4

Appendix

Here is a collection of laser/lidar guns we have tested. Our laser jammer works for other similar ones. The coverage is increasing and we always keep our products promptly undated.

Laser Atlanta	Laser Ally	Laveg	LTI TruCAM
LTI TruSpeed	PoliScan	Pro II, III	Riegl
Stalker LR, LZ	TraffiPatrol XR	TSS Laser	Ultralyte 20-20