Driver•i D-215
Quick Install Guide

LED 1   Driver Alert Button   LED 2

Parts List

- D-215 Driver•i Device
- Driver Information Card
- Power/CAN Adapter Cable
- Cable Zip ties
- 36" of Wire Split-Loom

Required Parts

- Generic Adaptor cable or Vehicle Specific Adapter Cable
- ≥91% Rubbing/ Denatured Alcohol
- Dry, Clean, Lint Free Cloth

Required Tools

- Latest version of Netradyne Installer App (iOS or Android)
- Multi/Volt-Ohm Meter
- Crimping Tool
- Drill/Screwdriver
- Heat Gun/Mini Butane Torch
- Loctite 425 (plastic-friendly)
- Vehicle Dash removal tools
- Flush Cutters
- Wire Strippers
- T10 and T20 security Torx tool (Magnetic tip is highly recommended)
- Sandpaper/Emory Cloth
- Small level

⚠ Warning

- Improper cable installation can interfere with the vehicle pedals, or steering.
- Interfering with the pedals, or steering can cause a crash that results in serious injury or death.
- Mount the cables so that they do not interfere with the brake, accelerator, clutch, or steering wheel.

⊗ Danger

- Using a test light to probe vehicle wiring can cause the AIRBAGS to FIRE.
- Airbags firing while working near the vehicle dash or steering can cause serious injury or death.
- Never use a test light to probe wiring. USE Multimeter/Volt-Ohm METER ONLY.

Privacy Mode

Privacy Mode: Enabled automatically when the vehicle speed is 0MPH / KPH for 3 to 4 minutes . In this case, LED 1 is GREEN, and LED 2 turns from GREEN to RED

Note: Driver•i works in units of "minutes", so if the vehicle became stationary in the 1st seconds of "minutes", the device may take up to 3 min 59 sec of idling before privacy mode is enabled.

LED Indicators

LED 1 Status (Left-side LED)	LED 2 Status (Right-side LED)	Description	Possible Solutions
Flashing RED	OFF	Device is booting up and flashing RED should last for 15 seconds.	N/A
OFF or solid RED or flashing RED for more than 15 seconds	OFF	There is an error	Please contact support
GREEN	GREEN	Privacy mode is OFF. Inward camera is ON and recording.	N/A
GREEN	RED	Privacy mode is ON. Inward camera is OFF and not recording.	N/A
GREEN	OFF for more than 15 seconds	There is an error	Please contact support

Note: If driver-facing camera is disabled, LED 2 will always be RED. The Privacy Mode is activated only if the conditions mentioned in the "Privacy Mode" section are met. The Camera is ready to record after the 25 seconds boot-up time. After ignition key/vehicle is OFF, camera recording is based on "Recording Options" set by the Safety Manager.

Guidelines

• Install D-215 camera on windshield with clear, unobstructed view through the windshield and with a clear view of center of the road within the windshield wiper zone.

• Mount according to applicable federal, state, and local laws and regulations.

• Connect ignition wire only to ignition, **not the accessory**. If not utilizing the Wake on Motion feature where ignition connection is not needed.

Installation Steps

Using INSTALLER APP is recommended for proper installation and functioning of the device.

1. Select mounting location. Consider the following points in order of importance:

   a. Driver vision and no obstructions for inward and outward camera.

   b. Place within the windshield wiper swipe zone.

   c. Place as close to vehicle centerline as possible while considering points A and B.

2. Once location is determined, use the ≥91% Rubbing/Denatured Alcohol to clean the area. Wipe away residue with dry, clean, lint free cloth. Under cold/humid climate conditions, you may need to defrost the windshield or heat the mounting area with a heat-gun/mini torch to reach approximately 72F for good VHB adhesion and eliminate excess moisture. Wipe with clean cloth again. **Caution:** Use extreme caution while heating the windshield area and not leave the heat source at one location for extended period of time.

3. Remove the protective cover on the 3M VHB tape. Attach to windshield after making sure device is lined up and in level with the road and side-to-side. Remove device from bracket and apply pressure to the bracket for good VHB adhesion and ensure that there are no large air bubbles on the VHB tape.

4. Apply Loctite® 425 to the mounting screws, and re-mount device only after verifying with the views of the camera with the Installer app.

5. Route and connect power cable to the vehicle specific adapter cable OR manually connect the Power, Ground, Ignition, and CAN wires per the steps in the Wire Routing and Connections section.

Installer app: Use the installer app for system verification, pair Driveri to vehicle, and stream camera views. Adjust the camera to ensure that the outward view only captures very little of the vehicle hood and the inward camera sees the driver's head and left shoulder.

Wire Routing & Connections

Generally, route all cables towards power connections.

• Route power cable through the headliner (using the included Split-Loom to help secure and protect cabling) and down the A-pillar. When you secure the cable with zip ties, ensure that you secure it away from the airbag to ensure no interference with airbag operations such as following OEM wire paths or using existing OEM wire clips.

• Continue routing power cable towards preferred electrical connection area. Store excess cabling inside the dash, securing with zip ties to existing wires/cables. It is highly recommended that you use a truck specific adapter cable that plugs directly into the white 6-Pin Molex connector on the Power Cable **(Refer to 'Adaptor Cable Guide')**.

• If you prefer to do a self-install/manual connection without the adapter cable, cut the white Molex connector off and make the following connections:

Connect **BLACK** 'GND' to an existing truck ground wire, ground terminal post or chassis. (If using a chassis, ground with self-drilling screw and ring terminal, use an Emory cloth or sandpaper to remove paint and expose bare metal).

Connect **RED** "BAT" wire to 12v Battery constant **using an inline 5amp fuse**.

Connect **WHITE** 'IGN' wire to 12v switched ignition power only, **using an inline 2amp fuse**. (There should be no power on this connection when key is in the OFF, or Accessory Position). **Ignition Wire not needed if using Wake on Motion (WoM) enabled**.

Connect the **YELLOW** 'CAN_HIGH' wire to the Yellow CAN_HIGH wire of the vehicles data bus.

Connect the **GREEN** 'CAN_LOW' wire to the Green CAN_LOW wire of the vehicles data bus

It is recommended that you make these connections near/at the back of the diagnostic port.

Secure all wires and cables with the provided cable zip ties.

Customer Support

Contact customer support
1-833-GRN-ZONE (1-833-476-9663)
support@netradyne.com

Download detailed instructions
https://www.netradyne.com/support.

To initiate an RMA, email:
support@netradyne.com

Details to Collect at Install

Device Serial #:	
Date and Time of Install:	
Customer Name:	
Location:	
Vehicle #:	
Vehicle Make/Model/Year:	
VIN:	
License Plate #:	
Vehicle Equipped with Master Disconnect Switch?	Yes | No
Master Disconnect Switch Bypassed?	Yes | No
Butane Torch or Heat gun used due to cold/humid weather?	Yes | No
Installer App Used?	Yes | No
Install Report Uploaded successfully	Yes | No
Technician Name:	
Technician Company/Contact Info:	