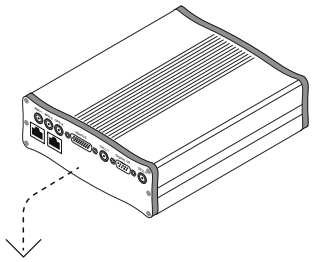
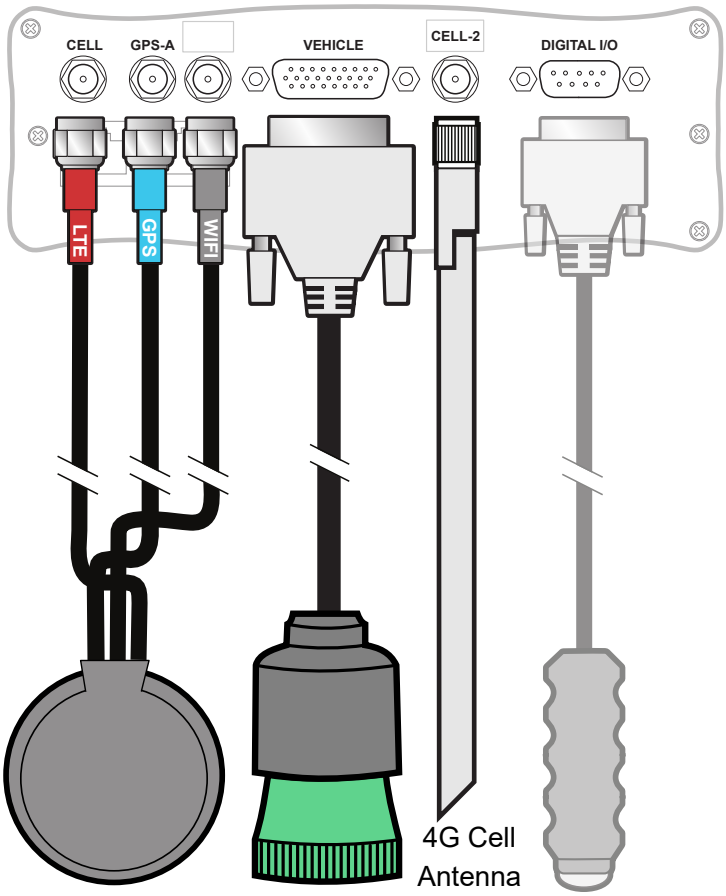
VDR Quick Install Guide

Commercial Vehicles

1 Connect cables and antennas





4G/GPS Antenna

Vehicle Cable

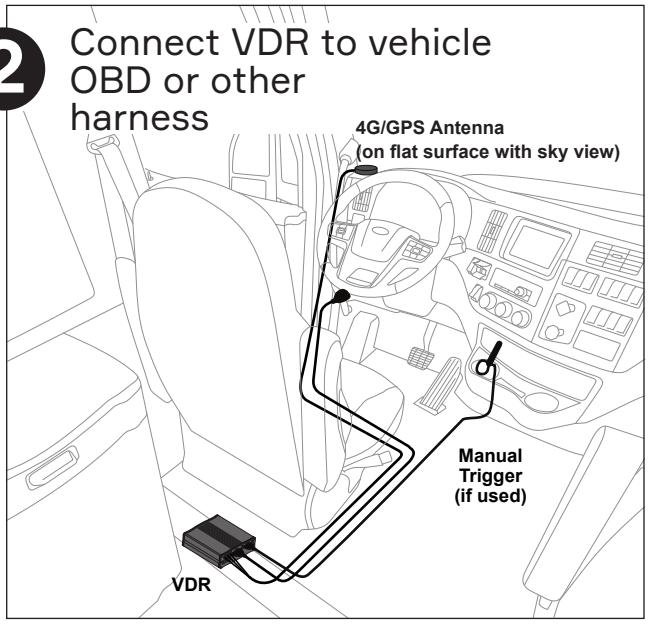
4G Cell Antenna

Manual Trigger (if used)

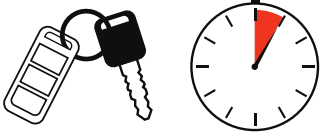
IMPORTANT: The ports on your VDR may be in a different order than shown here. Be sure to match the labels on the wires for the 4G/GPS antenna to the label on the ports:

- LTE wire to CELL
- GPS wire to GPS
- WIFI wire to WIFI-2 or blank

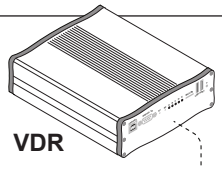
2 Connect VDR to vehicle OBD or other harness



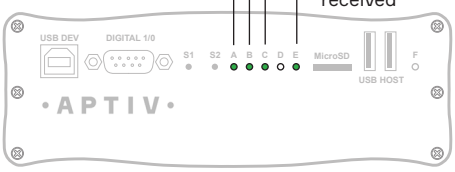
3 Start engine and wait 5 min.



4 Check lights



VDR



Questions? See FAQ on reverse or contact your Aptiv representative.

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FREQUENTLY ASKED QUESTIONS ABOUT EP-1000 INSTALLATION

WHAT IS A VDR?
VDR stands for "vehicle data recorder." This device automatically records all the data being transmitted by the computers inside your vehicle.

WHY DON'T HAVE HAVE THE ANTENNA OR MANUAL TRIGGER SHOWN IN THE DIAGRAM?
Different installations require different accessories. You may not have the manual trigger or the second 4G antenna depending on your use case.

WHY DOES THE BACK OF MY VDR LOOK DIFFERENT THAN THE ONE IN THE INSTALLATION DIAGRAM?
The VDR in the diagram is our most popular model, but the EP-1000 comes in several different versions with different internal components that vary in size and shape. In order to fit these components inside the device housing, we sometimes need to put the ports on the back of the device in a different order. When you are installing your device, the important thing is to match the accessories to the labels on the ports.

ACCESSORY	PORT LABEL
4G/GPS antenna	LTE wire to CELL GPS wire to GPS-A WIFI wire to WIFI-2 or blank
4G cell antenna	CELL-2
Vehicle cable	VEHICLE
Manual trigger	DIGITAL I/O

DOES IT MATTER WHICH WAY MY CELL ANTENNA POINTS?
Yes. You should position the cell antenna plugged into CELL-2 vertically (that is, point it up toward the sky or down toward the ground).

DOES THE VDR HAVE TO GO ON THE FLOOR BEHIND THE DRIVER'S SEAT?
The VDR needs to be in a flat, dry location where it won't get in the way or fall during normal driving. The floor behind the driver's seat is our recommended location, but some customers choose to put it someplace else. Some customers also choose to mount the VDR to the vehicle.

DOES IT MATTER WHERE I PUT THE 4G/GPS ANTENNA?
The 4G/GPS antenna needs to be on a flat surface with a view of the sky. The dashboard is usually the best location in most commercial vehicles, but other locations may also work.

DOES IT MATTER WHERE I PUT THE MANUAL TRIGGER?
The manual trigger needs to be positioned so that the driver can reach it easily if something unusual happens while driving, but the exact location will differ depending on the model of your vehicle.

WHERE ON THE VEHICLE SHOULD I PLUG IN THE VDR?
The most common place to plug in the VDR is the OBD port, which is most commonly under the dashboard on the driver side. However, the exact location depends on your vehicle model and what type of data your company wants to collect. If you aren't sure where to plug it in, talk to the person at your company who is charge of your VDR program.

WHAT DO THE LIGHTS ON THE FRONT OF THE DEVICE MEAN?

A	Device power	Should flash green
B	VDR software status	Should be steady green
C	Connection to server via Wi-Fi or cell service	Should be steady green
D	Disk status	Should be off or flashing green
E	GPS signal	Should be steady green

SOME OF THE LIGHTS ON MY VDR AREN'T GREEN. WHAT SHOULD I DO?
First wait a few minutes. It takes some time for the VDR to start running after installation. If the lights still aren't working, here's what you should do next:

A	Make sure the vehicle is running and double-check all the connections.
B	If C is green and B is not, call your Aptiv representative. If both B and C are unlit, follow the directions for C below.
C	Move the vehicle to an area with better cell and/or Wi-Fi availability. If the VDR goes through an area with limited connectivity, it will save the relevant data and transmit it when a network connection becomes available. If that doesn't help, double-check the positioning of your antennas.
D	If the light is solid red, solid amber, or flashing amber, call your Aptiv representative. If it is amber for only a few seconds, off, or flashing green, no action is necessary.
E	Make sure the GPS antenna has a view of the sky. If that doesn't help, move the vehicle to an area with a stronger GPS signal. The VDR can only log GPS data when it has access to a GPS satellite.