

CoreHub

Power your fleet on one platform

CoreHub is the future of fleet management, where all your vehicles and assets are on a single platform.

With a sleek and powerful design, CoreHub converts vehicle activity into actionable insights for you to run your business.

Purpose built for tough jobs

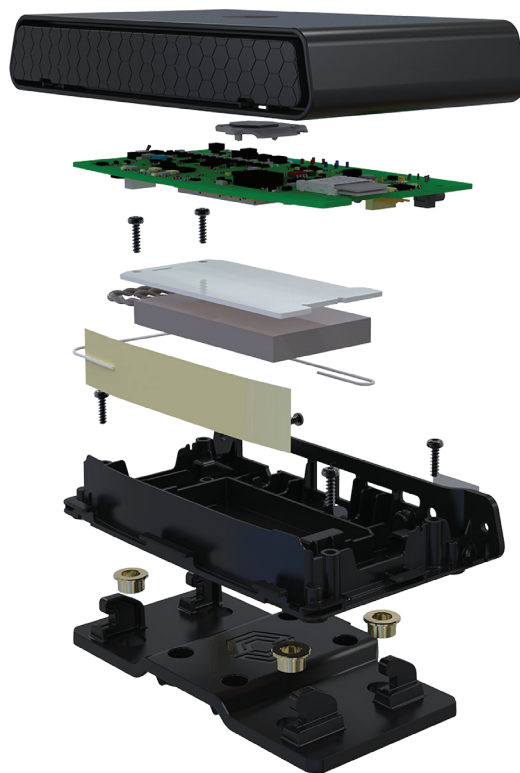
Tested in all the elements, on and off road, CoreHub is designed to go where you go. For the harshest environments, you can get additional protection with CoreHub Xtreme, the ultimate rugged device.

Data drives decisions

CoreHub works with multiple devices to provide your team with rich data and reporting. From cold-chain temperature alerts, ELD compliance and dash cam recordings, get the data you need to improve both the safety and performance of your operations.

Easy installation

With a compact size, CoreHub will mount anywhere in your cab. It's easy and affordable to install with plug-and-play using your vehicle diagnostics port. Bluetooth Low Energy connects wirelessly to sensors.



Supports more than 10 wireless connected sensors



Communicates with the Coretex Azure IoT Hub



All data is military grade encrypted and secure



Super easy installation & provisioning



Wireless ecosystem



Wifi & Bluetooth supported



4G with 3G/2G fallback options



Dual CAN Bus connectivity



Dual SIM card support, global SIM



Up to 16GB of local storage

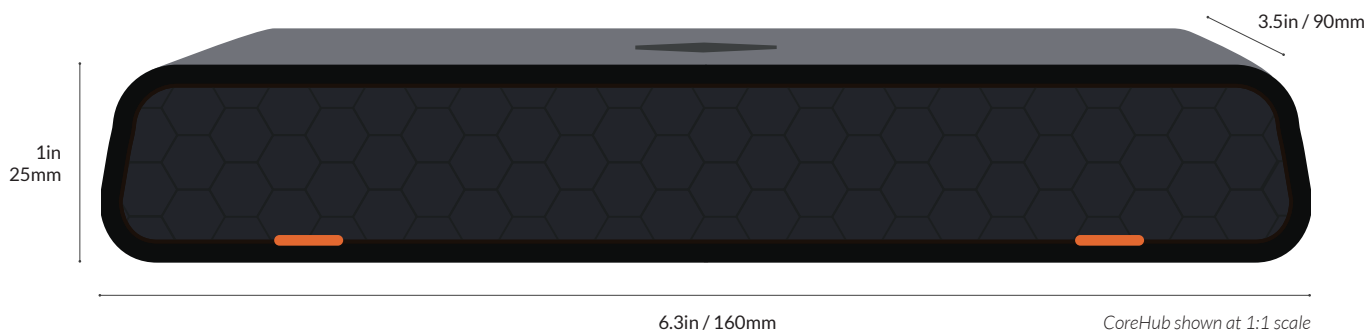


Built in 3-axis accelerometer



Compact sizing at 160 x 90 x 25mm

CoreHub Specifications



Network Connectivity

Cellular	4G LTE, 3G/2G fallback
WiFi	2.4 & 5Ghz (802.11 a/b/g/n) 150Mbps
Bluetooth	Classic + BLE 4.2 (host & client)
SIM Card	Dual SIM support
Supports 3GPP	E-UTRA Release 10

GPS

GPS Receiver	GPS BEIDOU Glonass Galileo
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Physical

Dimensions	6.3 x 3.5 x 1in 160 x 90 x 25mm
Weight	0.5lb - 0.8lb / 250 - 400g
Colour	Black

Power

Full power draw	12V 0.5 amp 24V 0.25 amp
Low Power Mode	Yes
Battery	Lithium Ion Rechargeable battery Energy harvesting capability Energy harvesting management Unplug alerts

Storage

RAM	2GB
Flash	16GB
Optional	SD Card

Environmental

Temperature	-40° to +60° C
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Sensor Compatibility

Fuel Sensor (BLE)	Temperature Sensor (BLE)
Door Sensor (BLE)	Accelerometer Sensor (BLE)
WiFi Camera (WiFi)/USB	Tyre Pressure Sensor (BLE)
Humidity Sensor (BLE)	Rotation Sensor (BLE)
Wireless Display (WiFi)	

Accelerometer

Axis	3-Axis
G-Force Range	1 - 4G
Magmetometer	3-Axis

General

OS	Android 7.1
Memory	16GB EMMC 2GB LPDDR3
CPU	Quad-core A7 1.1

Wired IO

RS232	2
GPIO	7
ADC	7
USB	Host & Client
Wired Display	USB
CAN	2
J1708	1

Connectors

Power Connector	24-pin Connector OBDII J1939 (9 pin) J1708 (7 pin)
CAN Bus	Light vehicle J1960/OBDII Heavy vehicle J1939/J1708