
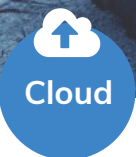






-  LTE
-  Cloud
-  OTA
-  UPS
-  IP67
-  Live

CAN to CLOUD

ODOS is a market leader in cloud-based remote logging solutions, specialising in streaming data to the cloud for real-time monitoring, visualisation and analysis.



Features

The **CloudCommander Fleet** is a rugged telematics system, designed to withstand harsh environmental conditions and cost optimised to meet the commercial challenges of **large scale fleet** operations.

This **All-in-One Vehicle network to Cloud datalogging** solution features:

Rugged field deployable enclosure with secure mounting locations

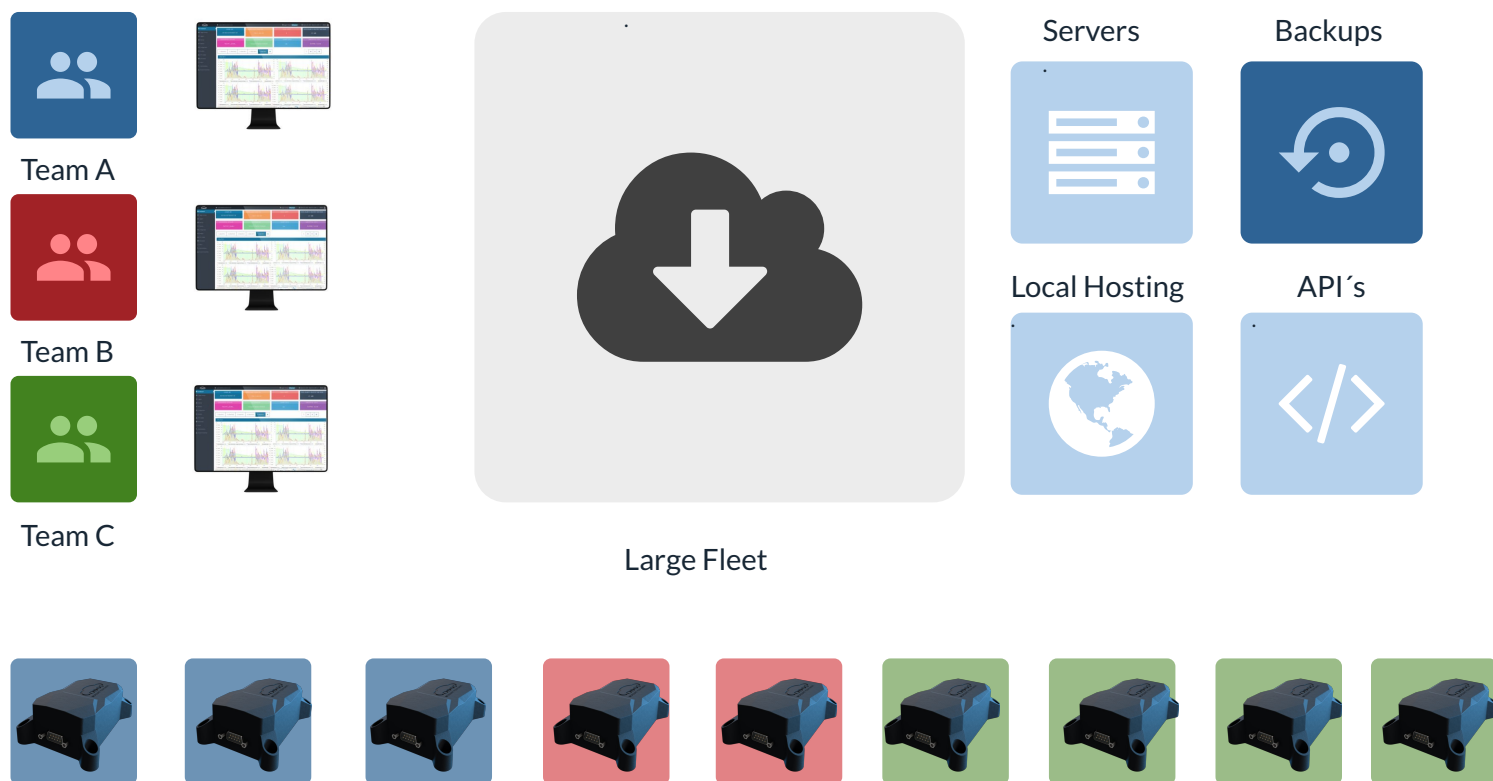
Water proof (IP67), shock resistant (100G) and temperature rated (-40°C to +75°C)

Real-time CAN & K-line data streaming over 4G cellular connectivity to Cloud data storage

Onboard UPS and memory buffer in the event of power and cellular connectivity outages

GPS tracking and 3-axis Accelerometer

System Overview



CloudSoft

The tight vertical integration with award-winning **ODOS Cloud Platform and Dashboard** offers:

- Remote real-time CAN/K-line data monitoring and analysis software
- Over-The-Air (OTA) data-logger configuration
- Vehicle network ECU software version control
- Overnight battery drain monitoring and automated alerts
- Diagnostic Protocols (OBD2 & UDS)
- Event based triggering to stream data, capture CAN traces and email alerts/reports
- Virtual calculated CAN channels
- Distributed teamworking and data sharing platform
- Certified to the most rigorous IT security and privacy (GDPR) legislation



Tip: Use ODOS ready-made CloudSoft Dashboard or develop your own Dashboard using our REST API service



Order Information

Art No	CCF-1002 EU/CCF-1002 US
Minimum Order Quantity	10

Wired Communication

CAN	2x CAN 2.0B
k-line	1x K-line

Wireless Communication

SIM	1x EU / US / Asia
Modem	LTE cat4
WIFI AP	2.4GHz/ 5GHz IEEE 802.11.b/g/n/ac

Sensors

GPS	Ublox M8030-KT GPS/A-GPS
Accelerometer	3 axis

Processor and Memory

Processor	Arm Cortex
RAM	256 MB
Onboard Flash	512 MB

Security

Device	Key Management, Secure Boot, Vehicle Bus Firewall
System	CISCO Certified, GDPR

Enclosure

IP rating	IP 67
Measures	60.5 x 26.5 x 49.5 mm / 2.4 x 1 x 1.9 inch
Weight	0.5 kg / 1.1 lbs
Connectors	DB9 (male)
Cables	IP67 1x USB 0.5m / 19.7 inch and 1x CAN 0.3m / 11.8 inch
LEDs	1x Cloud / GPS Comms (Red)

Cloud Dashboard

Dashboard	Visualization and Analysis
Configuration	Remote Configuration of data logger
Data File Formats	MAT, CSV, MDF4, MDF3, ASC
Plugin library	CAN Monitoring, UDS, J1939, Calc, OBD2, Routing, Acc..
Data Pipeline	AWS S3,Google Cloud,Azure, S-FTP, REST API
Alerts and Notification Center	Mail Alerts, Dashboard, API
Administration	Create Users