

# DUNASYS

## DUNALOG XL



## DUNALOG XL : HIGH CAPACITY CONNECTED DATALOGGER

Powerful and versatile, Dunalog XL is designed to capture, store and transmit in-depth vehicle data in real time. It adapts to the most demanding use cases from test benches to on-road validation and offers full control over data acquisition, making it the ideal tool for advanced automotive diagnostics and performance analysis.



### CUSTOMIZABLE

Tailor functionalities to meet specific needs



### REAL TIME DETECTION

Collect data from the first millisecond an anomaly occurs



### ADAS

360° Dedicated camera for ADAS systems



### EV-COMPATIBLE

Fully compatible with electric vehicle architectures



### VIDEO PROCESSING

Directly process video within the system for multiple use case



### APPLICATIONS

Our technology allows the addition of small applications

# TECHNICAL SPECIFICATIONS

## Main Features

8 ETHERNET AUTOMOTIVE (4 TAP) .....	16 CAN - 10 LIN
UP TO 8 CAMERAS .....	UNLIMITED USB
SSD, up to 4x2 TB .....	5G

## Others

OTA updates and configuration .....	
Real-time alerts .....	
Secure data transmission .....	
Very low standby power consumption .....	
Resistant from -30°C to +85°C .....	
Ultra-resistant (vibration, humidity, dust...) .....	
High-speed 5G module integrated via internal Mini PCIe connector .....	
Internal GNSS up to 10 Hz .....	
4 highside switches (32V, 125mA, can be activated via DB9) .....	
4 internal LEDs, 4 external LEDs .....	
Automatic file transfer via MQTT and SFTP .....	
Sensors: Accelerometer, gyroscope, magnetometer .....	
Event files possibility via CAN, PushButton or Smartphone Application .....	
Wake-up via WakeonCAN or external signal .....	
Support RTMAPS .....	
High-power Intel processor .....	



Expert in Embedded  
Solutions

**DUNASYYS**

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