

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



TECHNICAL ASSISTANCE

Access to a dedicated team of engineers for your projects



COMPATIBILITY

Fully compatible with all vehicles on the market



EV-COMPATIBLE

Fully compatible with electric vehicle architectures



RESPONSIVE SUPPORT

Our dedicated line enable us to react quickly and efficiently



RESSOURCES

Technical documentation for rapid implementation in your vehicles

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

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