

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

DUNASYS INGENIERIE

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LEGAL NOTICE

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