



## Real-Time Logger Hardcore

The Megalog series is the ultimate data logging solution for advanced CAN-FD applications in industrial and heavy-duty sectors, engineered to meet the rigorous demands of modern R&D Big-Data Analytics. With IP67-rated durability, it operates reliably in extreme environments, ensuring uninterrupted, precise data capture in challenging conditions from scorching deserts to deep underground mines, ensuring uninterrupted, precise data capture.

Megalog is equipped with edge processing, 5G connectivity, and WiFi 6, enabling seamless over-the-air monitoring, real-time diagnostics, and efficient cloud integration. High-voltage isolation, a built-in UPS for continuous power management, and flexible storage options - local SSD or secure ODOS cloud - make it ideal for mission-critical, long-term data logging and analysis.

Fully integrated with ODOS' GDPR-compliant Cloud Platform, Megalog delivers real-time data streaming, AI/ML-driven analytics, and actionable insights. It empowers customers with unparalleled reliability and value, excelling in even the most demanding fields.

### Powered by ODOS Cloud Platform

Visualize your data with the simple, secure and scalable Dashboard of award-winning ODOS Cloud Platform.



### Specifications

<b>Weight:</b>	1200 g (approx.)
<b>Dimensions:</b>	140 x 127 x 50 mm
<b>IP-rating:</b>	IP 67
<b>Enclosure:</b>	ABS & Aluminium
<b>CAN-ports:</b>	0, 2 or 4 x CAN-FD
<b>ETH-ports:</b>	2 x Gbit
<b>Processor:</b>	ARM Cortex A53 1.6 GHz
<b>Modem:</b>	5G RedCap (Global)
<b>Valve:</b>	Pressure Equalisation
<b>Cold start:</b>	Uninterrupted data capture
<b>Part No:</b>	MG0, MG2, MG4



5G	CAN FD	CAN gateway	GNSS, A-GPS 72 Channels	Real-time monitoring & analysis	WiFi 2.4GHz / 5GHz	128 Gb OnBoard data storage	Datalogger	Rugged enclosure	Built-in UPS
2xGb Ethernet	1x USB 3.1	High Voltage isolation	Scripting Module	FOTA	IP 67	Removable mounts	External and internal antenna	Pressure Equalisation	