

CAN Bus Logger CANLogger-6FD

- Applied for Onboard CAN Bus Logger;
- Support CAN-FD and CAN-HS;
- Baud Rate up to 5Mbps;
- Trigger Input connector;
- JBUS Bus interface support daisy chain connecting.



Onboard Bus Logger CANLogger-6FD, is mainly used in vehicle crash tests to collect data on the vehicle's CAN bus and provide T0 time mark. The equipment is designed according to the 6-channel standard CAN. The equipment is connected by bus. The baud rate of each channel is set before the collision. When the ARM (or SR trigger) is started, the data can be downloaded after the test.

Specification (25°C):

Name	Unit	Value
Data channels	Channels	6×CAN
CAN baud rate	Mbps	5
Memory	Flash	4GB
Trigger Input	SR & T0	Switch
Bus voltage	V	24~55
Communication	/	以太网
Battery work time	Hours	≥5
Data format	ASC, BLF	
Anti-Shock (XYZ)	> 100g @6ms half sine	
Material	/	Al. Alloy
Weight	kg	1.5
Dimension	mm	230×64×70

LED POW: JBUS Power indicator;

LED BAT: Battery On indicator;

LED ARM: ARM Status indicator;

LED SR: Start Recording indicator;

LED T0: T0 received indicator;

ETA, ETB: JBUS communication indicator.

Connector Define

CAN connector: ODU GK0L0C-P05Q;

Pin 1	Not Connect
Pin 2	5V-CAN
Pin 3	GND-CAN
Pin 4	CAN-H
Pin 5	CAN-L

Trigger input connector: ODU GK1L0C-P05Q

Pin 1	Switch T0+
Pin 2	Switch T0-
Pin 3	Switch SR+
Pin 4	Switch SR-
Pin 5	Not Connect

JBUS Interface: ODU GK2L0C-P16Q:

Pin 1, 11, 12	Power+
Pin 2, 3, 13	Power-
Pin 4, 5, 6, 14	Ethernet
Pin 7, 8	T0 RS485 Trigger
Pin 15, 16	SR RS485 Trigger
Pin 9	Trigger GND
Pin 10	Trigger Terminal