

REBEL LT

CAN bus data logger

Cost-effective stackable CAN data logger : Entry-level Professional R&D Data logger

CAN & BUSES

CAN channels	2 × CAN
LIN channels	1 × K-Line (0 LIN)
Analog inputs	4
Digital I/O	3 × digital I/O
Protocols	CAN, J1939, OBD/UDS, XCP/CCP
Max bit rate	1 Mbit/s (CAN 2.0)
Triggering	Up to 20 conditions (>, <, =, increment, decrement)
Gateway	Output CAN, user-defined periodic TX
Analog detail	±10 V, 12-bit, 1 kHz, >50 ohm

STORAGE & DATA

Onboard storage	32 GB SDHC card (80 MB/s)
Export	MDF, Vector DAT, MathWorks MAT, S3T, CSV
Configuration	DIALOG + Module Analyser
Storage format	FAT32 (PC-readable)

POWER

Supply voltage	4.5 V to 36 V
Power saving	Wake-on-CAN, sleep, power-down
Max safe input	±40 V applied voltage
Current at 12 V	approx. 250-350 mA
Sleep current	approx. 80 mA, < 2 mA power down

COMPLIANCE & SECURITY

Isolation	USB and enclosure galvanic isolation
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PHYSICAL

Dimensions	115 × 105 × 26 mm
Weight	400 g
Enclosure	ABS
IP rating	IP20
Operating temp	-40°C to +80
Humidity	90%
Mounting	Stackable enclosure
Stackable	Yes

CONNECTORS

PC interface	USB B
Bus / I/O	DB25 (male)
Indicators	9

ORDERING

SKUs	INF2101
In the box	INF2106; INF1101.1 (DIALOG Std); INF1301 (Module Analyser Std); INF4301 (USB); 2 × INF4203 (CAN breakout); INF5102 (32GB SDHC)
Origin	Designed and tested in the United Kingdom
Warranty	12 months SLA