

REBEL CT

Rugadised R&D CAN Datalogger

CAN bus data logger

CAN & BUSES

CAN channels	4 × CAN
LIN channels	2 × LIN
Analog inputs	4
Digital I/O	4 × digital I/O
Connectivity	Optional GPS, Wi-Fi, 3G
Protocols	CAN, J1939, OBD/UDS, XCP/CCP
FlexRay	Up to 2 × FlexRay (optional)
Gateway	CAN 2.0 gateway (DIALOG Gateway)
Analog detail	4 × analog, independently calibrated

STORAGE & DATA

Onboard storage	SDHC card
Export	MDF, Vector DAT, MathWorks MAT, S3T, CSV
Configuration	DIALOG + Module Analyser

POWER

Supply voltage	4.5 V to 36 V
Current at 12 V	Approx. 300 mA at 12 V
Sleep current	Approx. 80 mA at 12 V Approx. 3 mA at 12 V
Power saving	Wake-on-CAN, sleep, power-down

COMPLIANCE & SECURITY

Isolation	USB and enclosure galvanic isolation
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PHYSICAL

Dimensions	126 × 110 × 35 mm
Weight	370 g
Enclosure	Aluminium
IP rating	IP65
Operating temp	-20 to +80
Humidity	90%
Mounting	Velcro
Stackable	No

CONNECTORS

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

ORDERING

SKUs	INF2106
Origin	Designed and tested in the United Kingdom
Warranty	12 months from shipping date