



ACR100 User manual

Version: V1.0



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1. General Description

The ACRI00 CAN Click allows you to read data from a vehicle's CAN bus without touching the wiring. It provides a safe, reliable, and fast connection that won't void the vehicle's warranty.

The ACRI00 Contactless reader is universal, working with light vehicles, trucks, and machinery, and is compatible with any Telematics Unit that supports CAN bus reading.

2. Electronic Condition

NO	TYPE Operation	SPECIFICATION	Unit
1	Temperature	-20~+80	°C

3. Power Connection

NO	Type	Specification	Unit	Condition
1	Power Voltage (Vin)	8-32	V(DC)	
2	Standby Current	≤ 12	mA	Vin=12VDC
3	Work mode Current	≤ 30	mA	Speed=125K

4. Installation

ACRI00 4Pin Interface defined:

ACRI00	Pin No	Pin Names	Color	Description
4 Pin Interface	1	VDD	RED	ACRI00 power support 8V~32V.
	2	GND	Black	Ground
	3	CAN_H	Yellow	CAN High data line
	4	CAN_L	Green	CAN Low data line

5. Notice

Please note the ACRI00 only transmits the CAN signal between the vehicle's CAN bus lines and a compatible telematics or GPS tracking unit. It does not process or store data itself and must be used together with a device capable of reading CAN bus data.