

DCRCAN

Receiving unit

DCRCAN is a compact CAN-bus receiver of the LIFT series, designed to provide maximum flexibility and easy integration in mobile applications. CANopen and J1939 protocol supports ensures an effective interface with most of the control units used in machines currently on the market. Equipped with 4 configurable I/Os, START and STOP functions, 12–24 VDC power supply, and an external antenna, it ensures high performance and stable operation even in the most demanding environments.

LIFT Lift series

 **Safety functions**
GSS, EMS, ATS (EN 62745)

 **Power supply**
12-24 VDC

 **Max number of outputs**
4 I/O + START and STOP

 **Communication protocols**
CANbus, J1939

 **Compatible transmitting units**
All transmitters in Lift series





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Technical data

Power supply	12-24 VDC
Radio frequency	2.4 GHz
Performance level of stop (GSS / EMS)	up to PL d, SIL 2 (EN 13849-1)
Performance level of the automatic stop (ATS)	up to PL d, SIL 2 (EN 13849-1)
Max number of inputs / outputs	4 I/O + START and STOP
Command rated current	2A
Rated current of STOP / Safety outputs	4A
Wiring outputs	12 pin DEUTSCH plug (DTM13-12)
Programmability	CODESYS®
Antenna	external
Protection degree	IP65
Operating and storage temperature	operating: (-20°C) ÷ (+70°C) / (-4°F) ÷ (+158°F) storage: (-40°C) ÷ (+70°C) / (-40°F) ÷ (+158°F)
Dimensions	118,12x134x35 mm (4.65x5.28x1.38 in)
Weight	300 gr (0.66 lb)

Cert. UNI EN ISO 9001:2015 No. 50 100 2877 Design, manufacture and service of remote control systems for safety industrial application.

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