OEM Automatic Ltd
Address: Whiteacres, Whetstone Leicester, LE8 6ZG
0116 284 9900 | Orders@oem.co.uk | www.oem.co.uk

ROBUST CONTROLLER FOR SAFETY RADARS

C201B-RA-F
90301B12.210 Robust control unit, FSoE, Ethernet



- For tough environments
- Resistant to vibrations
- IP67
- Supports PROFIsafe, EtherCat and CIP Safety

PRODUCT DESCRIPTION

Inxpect's ruggedized control units are built to ensure reliable and high-performance operation in the toughest industrial environments. Engineered for durability, these robust units maintain optimal functionality even under extreme conditions such as heavy dust, moisture, and constant vibrations. Their hardened design makes them the ideal safety solution for sectors where standard electronics often fail, offering consistent protection and system stability.
These control units are perfectly suited for heavy industries, agricultural operations, and construction sites. Whether operating in dusty steel plants, humid farming environments, or vibration-heavy construction zones, Inxpect's rugged control units deliver dependable safety management. Combined with Inxpect's radar sensors, they provide a complete, intelligent safety system designed to thrive in challenging, real-world conditions without compromising on performance or compliance.

TECHNICAL DATA

Power consumption	5 W

IP class	IP67
Width	80.5 mm
Mounting	DIN rail
Temperature range fixed use from	-30 °C

PL	d
SIL	2
Safety category	3
MTTFd	42

Manufacturer part no.	90301B12