



# For enhanced machine teamwork

CANwireless: effective local M2M dialogue

- For CAN data exchange between machines via WLAN or Bluetooth
- 2 CAN interfaces allow for transmission of signals from motor control and additional sensors
- Interface for maintenance staff for easy data analysis and software updates



**ifm** – close to you!

**Efficient interaction of collaborative machines**

The CANwireless modules enable machines to automatically exchange relevant data in a local mesh system via WLAN or Bluetooth. For example, with vehicles driving in formation, driving speed and direction can be precisely synchronised. Further information, such as the remaining load capacity, can for example help optimise process flows in the removal of goods.

The device has two CAN interfaces, allowing for transmission of both, data from motor control and sensor data collected via another CAN network.

**Reading maintenance requirements, importing updates**

Depending on the operating mode, the CANwireless device automatically connects to an existing network for data exchange or establishes its own network. This allows, for example, maintenance staff to read out data via a laptop on site or import software updates.

**Targeted information exchange**

To relieve the mesh system of unnecessary data transfer, the user can freely define the data to be transmitted via the CANwireless interface.

Description	Order no.
CANwireless with internal antenna	<b>CR3132</b>
CANwireless with external antenna connection	<b>CR3133</b>

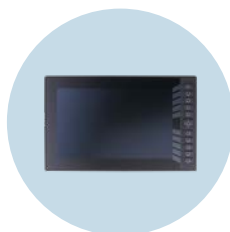
Technical data	
Internal interfaces	2x CAN
External interfaces	WLAN, Bluetooth
Radio approvals	CE/RED, UKCA, FCC, ISED, MIC
Protection rating	IP67

**BEST FRIENDS**

We reserve the right to make technical alterations without prior notice. · 04.2023  
ifm electronic gmbh · Friedrichstr. 1 · 45128 Essen



**Control electronics**  
Standard and safety controller in one device



**robust HMI**  
Dialogue module with integrated controller



**ioControl**  
Decentralised connection of sensors, freely programmable



For further technical details, please visit:  
[ifm.com/fs/CR3132](http://ifm.com/fs/CR3132)