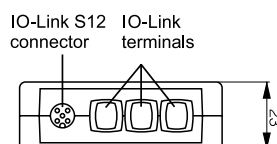
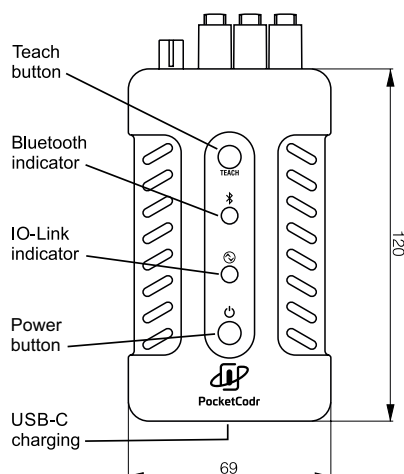
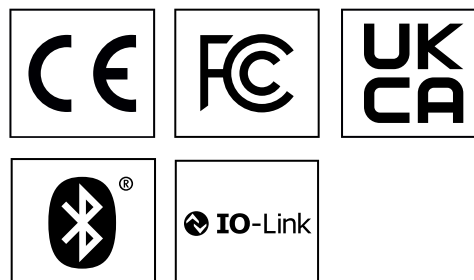


POC-CDR-M12

- ✓ No-code IO-link sensor/device configuration
- ✓ Companion app for intuitive and easy configuration
- ✓ Best-in-class action widgets
- ✓ Collaborate with your team



HARDWARE TECHNICAL DATA

Sensor supply voltage	24 VDC	Battery	LiPo 7.4V 650 mAh > 2hours for 50 mA sensors
Max. sensors supply current	100 mA, 500 mA for wake-up Built-in current limit	Operating temperature	+10°C to +40°C Charge: +0°C to 45°C @ 60±25 % R.H Discharge: -20°C to +60°C @ 60±25 % R.H
Output types	PNP	Charging Interface	USB-C Please use the supplied charging cable
Connection	M12 Female connector without thread or 3 independent terminals	Buttons	Digital teach (requires the PocketCodr app and a compatible sensor) Power short press: turn ON Power long press: turn OFF
Power button	LED green: System ON LED OFF: System OFF LED Green Blinking 1Hz: Low battery (<15%) LED Yellow: Charging (while turned ON)	Automatic switch off	After 2 min. of non-use (no Bluetooth device connected)
IO-link Indicator	LED yellow OFF: no IO-Link communication LED yellow ON: IO-Link Sensor recognized	Degree of protection	IP40
Bluetooth indicator	LED Blue Blinking 1Hz: Bluetooth communication active, waiting for a connection (discoverable) LED Blue OFF: Bluetooth device connected	Bluetooth version	v4.2 and v5.0 compatible
		Operating system requirements	Goggle Android 7.0 or later Apple iOS 13.1 or later
		IO-Link	Compatible with IO-Link 1.0 and 1.1 sensors

ACTION WIDGETS

PocketCodr can change the parameters of all IO-Link sensors, version 1.0 or 1.1.

The Action Widgets are additional screens in the iOS and Android mobile applications, which can manage the parameters to provide a more user-friendly interface. Because each sensor can have a different set of parameters, Action Widgets are limited to the compatible sensors listed below. We reserve the right to extend support to more sensors in the future.

You may need a proper subscription to activate a compatible Action Widget.

See the table below for the full compatibility requirements.

Action Widget	Vendor ID	Compatible sensors or sensor families	Required subscription
 All Values	All	All IO-Link sensors v1.0 or v1.1	Accessible to all users Read/Write accessible for users with an account
 Library	All	All IO-Link sensors v1.0 or v1.1	Accessible to all users with an account. • Share configurations and load others configurations with Library plan (Included in Contrinex Suite)
 Teach Switchpoint / SSC	342 (Contrinex)	Smart Basic Smart DMS	• Contrinex Suite • Application (for IDSN Smart double sheet detection sensors)
 Configure Switchpoint / SSC	342 (Contrinex)	Smart Basic Smart DMS	• Contrinex Suite • Application
 Configure Output	342 (Contrinex)	Smart Basic Smart DMS	• Contrinex Suite • Application
 Configure Alarm	342 (Contrinex)	Smart Basic Smart DMS	• Contrinex Suite • Application
 Counter	342 (Contrinex)	Smart Basic Smart DMS	• Contrinex Suite • Application
 RFID	342 (Contrinex)	RFID IO-Link	• Contrinex Suite • Application

APP STORES



AVAILABLE TYPES

Part number	Part reference	Description
600 100 203	POC-CDR-M12	Device only
600-100-208	START-POC-CTXSUITE-1	Device + scratch card for 1 year Contrinex Suite plan
600-100-209	START-POC-CTXSUITE-5	Device + scratch card for 5 years Contrinex Suite plan
605-004-005	SOFT-POC-CTXSUITE-1-CRD	Scratch card for 1 year Contrinex Suite plan
605-004-006	SOFT-POC-CTXSUITE-5-CRD	Scratch card for 5 years Contrinex Suite plan
605-004-004	SOFT-POC-APL-1-CRD	Scratch card for 1 year Applications plan

Note: part reference may include additional suffix to indicate a revision version or special version. Further information is available on request.

Operators of the products we supply are responsible for compliance with measures for the protection of persons. The use of our equipment in applications where the safety of persons might be at risk is only authorized if the operator observes and implements separate, appropriate and necessary measures for the protection of persons and machines. Terms of delivery and rights to change design reserved. Please check our website for updates.