



Iono Pi Library for CODESYS

The package “Iono Pi Library for CODESYS” contains all the required components and examples to use the CODESYS platform on your Iono Pi: an extremely versatile Input/Output module based on Raspberry Pi

Product description

Iono Pi is an extremely versatile I/O module that combines several digital and analog input lines, support for standard interfaces like 1-Wire and Wiegand and power relay outputs, typical of modern PLCs, with the powerful 1.2GHz quad-core ARM Cortex-A53 64-bit processor of the Raspberry Pi 3.

Iono Pi adds other important features that are essential to use the Raspberry Pi 3 for professional applications, like a robust power supply with wide voltage range (9÷28Vdc) capable of up to 2.5A output current at 5V to the Raspberry Pi board, and an optional real time clock with lithium back-up battery.

Iono Pi can be used for an incredible range of applications, from data acquisition and control, to home and building automation, as well as access control, hotel room control solutions, environmental monitoring and many others.

Iono Pi can be employed both in industrial and residential environments, for professional applications where extreme reliability, ruggedness and compliance with technical and safety directives are required.

Find out more at www.sferalabs.cc/iono-pi

General information

Supplier:

CODESYS GmbH
 Memminger Strasse 151
 87439 Kempten
 Germany

Support:

<https://support.codesys.com>

Item:

lono Pi Library for CODESYS

Item number:

000102

Sales:

CODESYS Store

<https://store.codesys.com>

Included in delivery:

- CODESYS-Package

System requirements and restrictions

Programming System	CODESYS Development System \geq V3.5.12.0
Target System	CODESYS Control for Raspberry Pi SL \geq V3.5.12.0
Supported Platforms / Devices	lono Pi
Additional Requirements	•
Restrictions	Refer to the lono Pi user guide for installation and use restrictions
Licensing	•
Required Accessory	•

Note: Not all CODESYS features are available in all territories. For more information on geographic restrictions, please contact sales@codesys.com.

Note: Technical specifications are subject to change. Errors and omissions excepted. The content of the current online version of this document applies.