Baumer
Passion for Sensors

SensControl

Wireless IO-Link Master

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overview

- On-site configuration and monitoring of IO-Link devices (sensors/actuators)
- Communication via WLAN, Bluetooth LE and IO-Link
- Power supply by integrated rechargeable battery
- Increased mobility and easy to use via SensControl app

CE ⬢ IO-Link

Technical data

general data

version	Wireless IO-Link Master
LED display	WLAN mode, IO-Link communication, power supply, battery load state
communication interfaces	WLAN, Bluetooth Smart, IO-Link, Micro SD card
energy supply	integrated battery, USB Mini-B
adjustment	SensControl App

communications interface WLAN

radio transmission power max.	18 dBm

communications interface Bluetooth Smart

radio transmission power max.	2 dBm

communications interface IO-Link

interface	IO-Link V1.0 IO-Link V1.1
baud rate	4,8 kBaud (COM 1) 38,4 kBaud (COM 2) 230,4 kBaud (COM 3)
IO-Link port type	Class A

electrical data

voltage supply range +Vs	19,2 … 28,8 VDC
output current	< 350 mA
connection power supply	USB Mini-B
connection IO-Link Master	connector M12 4 pin
connection IO-Link device	socket M12 5 pin
operating time integrated battery	3 h at 2 W

mechanical data

type	cubic
housing material	aluminum
width / diameter	70 mm
height / length	20 mm
depth	95 mm
weight	154 g

environmental conditions

operating temperature	0 … +40 °C
protection class	IP 20

dimension drawing

Mini USB B
LED Battery
LED Power
LED IO-Link
LED WLAN
Power Button
M12 x 1
M12 x 1
Slot Micro SD Card
70
14,7
80
20