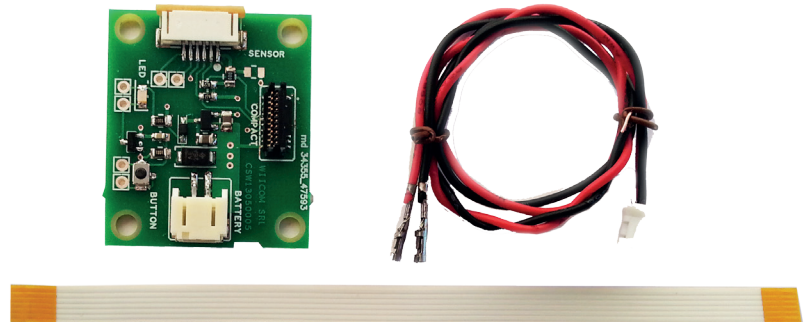# KIT POWER SENSOR

Power supply and data connection kit for sensors;
equipped with reset push button and led WiFi flashing
Ordering Code: PWR-F-002

PRODUCT OVERVIEW

Kit Power Sensor was created to fit the
requirements of a compact, small and efficient
solution for powering any kind of sensors and
interface them to a Compact module.
In addition it provides a data connection to
custom sensor.

TECHNICAL SPECIFICATIONS

HOST Interface	Custom data interface to sensors
Operating Temperature	Commercial (0°C to +55°C)
Supply Voltage	5V
Dimension	34 mm x 30 mm x 6 mm

KIT PACKAGE

The Kit-Power-Sensor include the follow items:

• Data / Power board

• Data cable

• Power cable

PRODUCT SUPPORT

 All Connectors are compatible with all wiicom wi-fi COMPACT modules.

The Kit-Power-Sensor is designed to simplify the integration of Compact family modules to custom sensor with a data
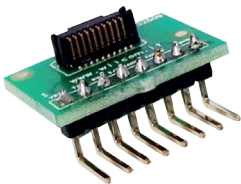interface.

Through distributors Wiicom has presence in all countries in Europe. For additional information, please visit **www.wiicom.it**
or contact directly our customer web support.
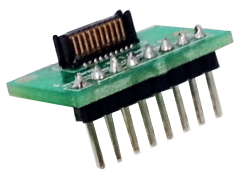
CONNECTORS

Connectors to Compact module

Adapter 8-pin vertical   Ordering Code: STR-IO-2.54/8-V
Adapter 8-pin horizontal   Ordering Code: STR-IO-2.54/8-H
Adapter 8-pin with holes   Ordering Code: STR-IO-2.54/8
ERNI-Connect   Ordering Code: ERNI-Connector-354863

Adapter 8-pin Vertical

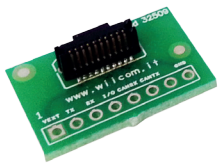|	
Orientation	vertical
Description	It makes user able to position the Compact module in a vertical position

Adapter 8-pin Horizontal

Orientation	horizontal
Description	It makes user able to position the Compact module in a horizontal position

Adapter 8-pin with holes

Orientation	free
Description	It contains 8 holes to solder the connector directly to customer board

ERNI Connect

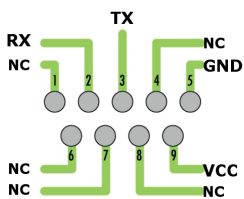|	
Orientation	free
Description	Simple connector, to a direct integration into customer board

CABLES

Connecting Cables DB9 modules encased in Wiicom.

It is appropriate cables to connect the modules encased DB9 Wiicom devices.

The pin-out of the cables are standard except for the PIN 9 of the female connector that is connected to the VCC for the power supply module Wiicom.
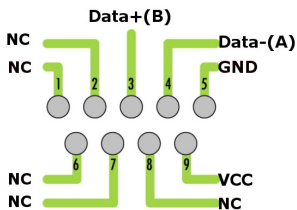
For the type of power refer to the datasheet of the module.

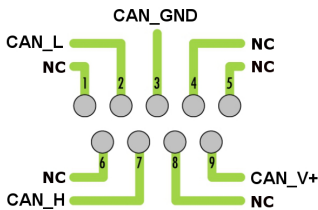## DB9 RS232 Cable

Ordering Code: PWR-RS232-Cable-DB9

DB9 extension cable (male-female) for PWR-F-232-B9 length 50cm, complete with power cable to the WiFi module.

DB9 RS485 Cable

Ordering Code: PWR-RS485-Cable-DB9

DB9 extension cable (male-female) for PWR-F-485-B9 length 50cm, complete with power cable to the WiFi module.

DB9 CAN Cable

Ordering Code: PWR-CAN-Cable-DB9

DB9 extension cable (male-female) for PWR-F-CAN-B9 length 50cm, complete with power cable to the WiFi module.