

DESCRIPTION



The **KommmSpot** is a dedicated unit that can be connected to all web-accessible SEKO devices fitted with Modbus serial ports, creating a vital link between the equipment itself and a Wi-Fi network for internet access.

KommmSpot has been thought to give a Wi-Fi communication channel to those SEKO devices that have a built-in RS485 Modbus Port but don't have a SekoNet slot where to insert SEKO Wi-Fi Card as in embedded WiFi devices. On some SEKO devices, such as for example panels, the KommmSpot will be already installed inside making the IoT product directly, while for other SEKO devices RS485 it will be an external accessory. Whether internal or external, it will still be possible to place the KommmSpot in a place where a Wi-Fi signal is available and connect it to the SEKO RS485 device via a three-pole cable that can reach a maximum distance of about 100 meters.

KommmSpot is compatible both with the SekoWeb portal and with SEKO apps for smartphone, for Apple and Android users, and once installed and calibrated can be accessed only by authorized user.

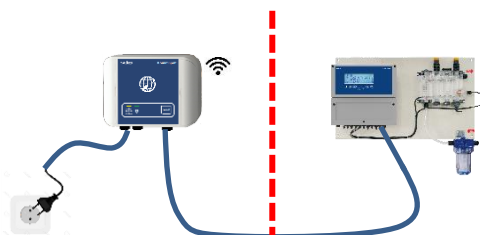
KommmSpot can be quickly and easily connected to the SekoWeb portal by using SEKO apps and by scanning a QR code, while an intuitive wizard installation system makes the process fast, simple and hassle-free. Once the product has been installed, users can locate it in the portal itself.

FEATURES

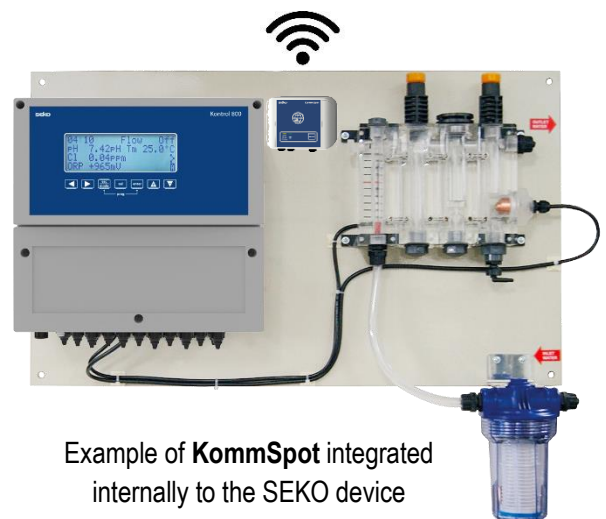
- IP 65 level Protection
- It can manage one single Modbus RS485 wired device
- Wi-Fi board can use any available Wi-Fi internet connection in order exchange data with SekoWeb
- KommmSpot is also configurable as Hot Spot for accessing the internal Webserver for local programming of the connected device
- Independent Power Supply 100 – 240 VAC
- Internal battery for a local clock (not supplied)

*Outdoor area
with Wi-Fi signal*

*Engine room
without Wi-Fi signal*



Example of **KommmSpot** installed as an external accessory



Example of **KommmSpot** integrated internally to the SEKO device

TECHNICAL CHARACTERISTICS

Power Supply (version 100-240 VCA)	
Electrical requirements	
Voltage Range	100 – 240Vca 20Watt
Frequency	50/60Hz
Power Supply Fuse	T1A not replaceable
Communication Ports	
RS485 Digital Communication Port	RS485 Insulated Modbus Communication protocol
Wireless Connectivity	Wireless connectivity
Maximum units connected in the Bus network	1
User Interface	
Connection Terminals	Power Supply, RS485 CAN connection (see connection labels)
Keyboard	One-button user interface
LEDs	Two status indicator LEDs (Modbus connection / WiFi connection)

DIMENSIONS

Dimensions (L x H x P)	140x110x60mm
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