



SensMax SMX Data Collector



SensMax SMX Data Collectors are advanced devices designed to gather data from SensMax sensors via radio channel. These data collectors serve as the central hub in a wireless sensor network, aggregating data from multiple sensors across various locations.

Once the data is collected, the SensMax SMX devices transmit the information to a centralized server using either Wi-Fi or Ethernet, offering flexible connectivity options to suit different environments and infrastructures.

With support for the MQTT protocol, these data collectors provide reliable real-time data transfer, making them ideal for IoT applications, smart buildings, and remote monitoring solutions.

Sensors supported

SensMax S1
SensMax S1 LR
SensMax S1 SLR
SensMax D3
SensMax D3 LR
SensMax D3 SLR
SensMax Loyalty Button L3
SensMax Loyalty Button L3 LR
SensMax Loyalty Button L3 SLR
SensMax SMX PRO up to 50 m

Connectivity range

SensMax SMX LR up to 150 m
SensMax SMX SLR up to 800 m

Qty of serviced devices

SensMax SMX PRO 5 pcs sensors
SensMax SMX LR 30 pcs sensors
SensMax SMX SLR 30 pcs sensors

Internal memory

25 days in 1-hour steps for each connected sensor

Configuration

Built-in web page

Radio frequency

SensMax SMX PRO 2.4GHz
SensMax SMX LR TS 868MHz
SensMax SMX SLR TS 868MHz

Power supply

AC adapter 5V or USB

Dimensions

66×66×28 mm

Enclosure

ABS Plastic, black

Features:

- Wireless data collection
- Connect through Wi-Fi or Ethernet
- Supports MQTT