miro
Insight Wifi

Indoor Wifi room monitoring sensor

Matter ready indoor room monitor low power Wifi sensor device to monitor different environment conditions

Description

miro Insight Wifi is an advanced indoor room monitoring sensor device featuring based on low power Wifi technology. It is capable to support various protocol stacks, such as Matter.
The devcie offers a large selection of different sensors to monitor rooms and environmental conditions such as temperature, relative humidity, air quality, pressure light, noise.

The sensor device also integrates Bluetooth Low Energy 5.2 peripheral device functionality to support features like device configuration, firmware update or BLE beaconing.

Features

▶ Ultra low power Wifi technology

▶ Bluetooth Low Energy 5.2

▶ Integrated antenna

▶ Temperature / humidity sensor

▶ Ambient pressure, VOC, light, hall sensor

▶ Microphone for noise detection

▶ 3.6V lithium battery

▶ Various mounting options

▶ Ready to support various application stacks such as Matter

Applications

▶ Indoor room monitoring

▶ Occupancy detection

▶ Building automation

Additional Documentation

Additional Ressources

Product information page	miromico.ch/miro-insight-wifi
Technical documentation	docs.miromico.ch/iot-devices/miro-insight-wifi

Device Options

Product ID	Sensors						
	Temperature	Humidity	VOC	Pressure	Hall	Light	Microphone
IRM-WF-AIR	✓	✓	✓	✓	✓	✓	✓

Keep in touch

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