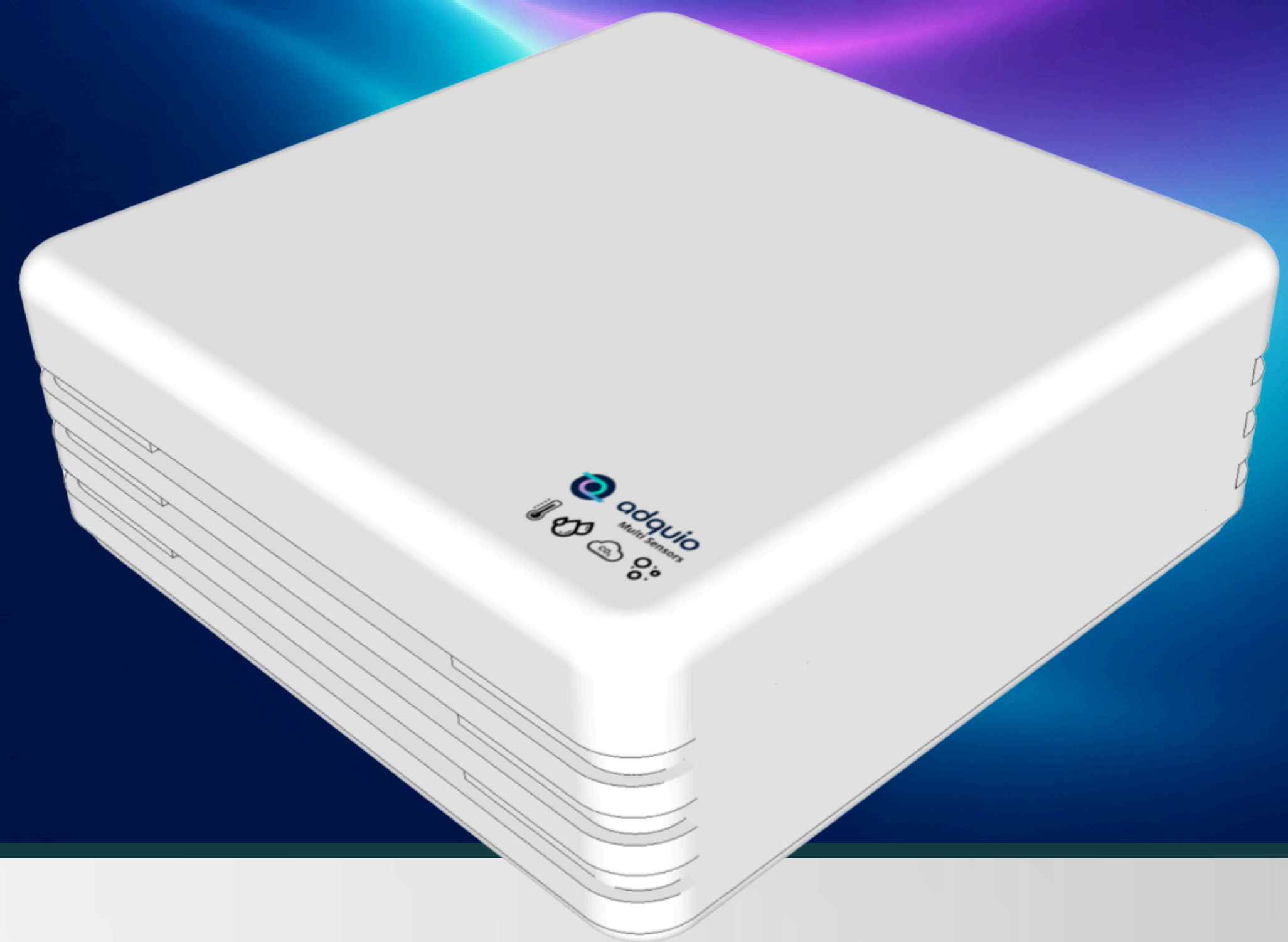


Adquio Multi Sensors

Temperature, humidity, CO₂ and VOC measurements



Reference: ADQ-STHCV-MBR

Category: ADQUIO · PROBES

DESCRIPTION

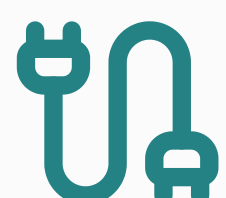
Ambient probe that measures temperature, humidity, CO₂ and particles, and shares the data via Modbus RTU. Installations that need to bring together several environmental measurements at a single point.

FUNCTIONS



Environmental quality

Brings together temperature, humidity, CO₂ and particle measurements at a single point. Allows different aspects of the environment to be checked with a single probe at each location.



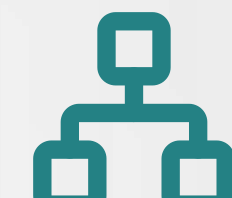
Modbus bus

Shares environmental measurements via Modbus RTU. The controller receives the probe data to incorporate it into the monitoring of the different zones.



Power supply

The specified power supply is 12–24 V DC. The installation design must provide for the source and the wiring needed to power each measurement point.



Probe network

Supports up to 64 probes on the same bus. Allows measurement points to be distributed throughout the building and their communication with the installation controller to be organized.



Reading adjustment

Readings are calibrated and can be adjusted by software. The technical team can review the configuration of each probe according to the project requirements.

FOR WHOM



Building managers

For managers who need to check temperature, humidity, CO₂ and particles and understand the environment of the different zones.



Maintenance and support

For teams that review several environmental measurements and need to identify the measurement points of each building zone.



Integrators and technicians

For technicians who integrate several environmental quantities via Modbus RTU and organize their reading from the controller.



Offices and spaces

For spaces where it is useful to bring together different environmental measurements in a probe and check the conditions of each room.



Technical installations

For installations that require planning the power supply and bus of a network with several environmental measurement points.



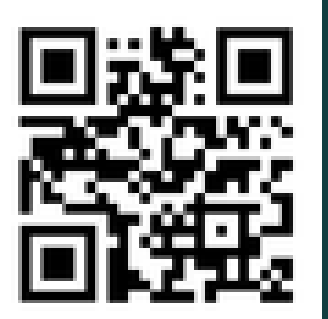
Adquio projects

For Adquio projects that incorporate temperature, humidity, CO₂ and particles into the installation's environmental monitoring.



Is this product part of your project?

Contact Adquio to prepare the right proposal.

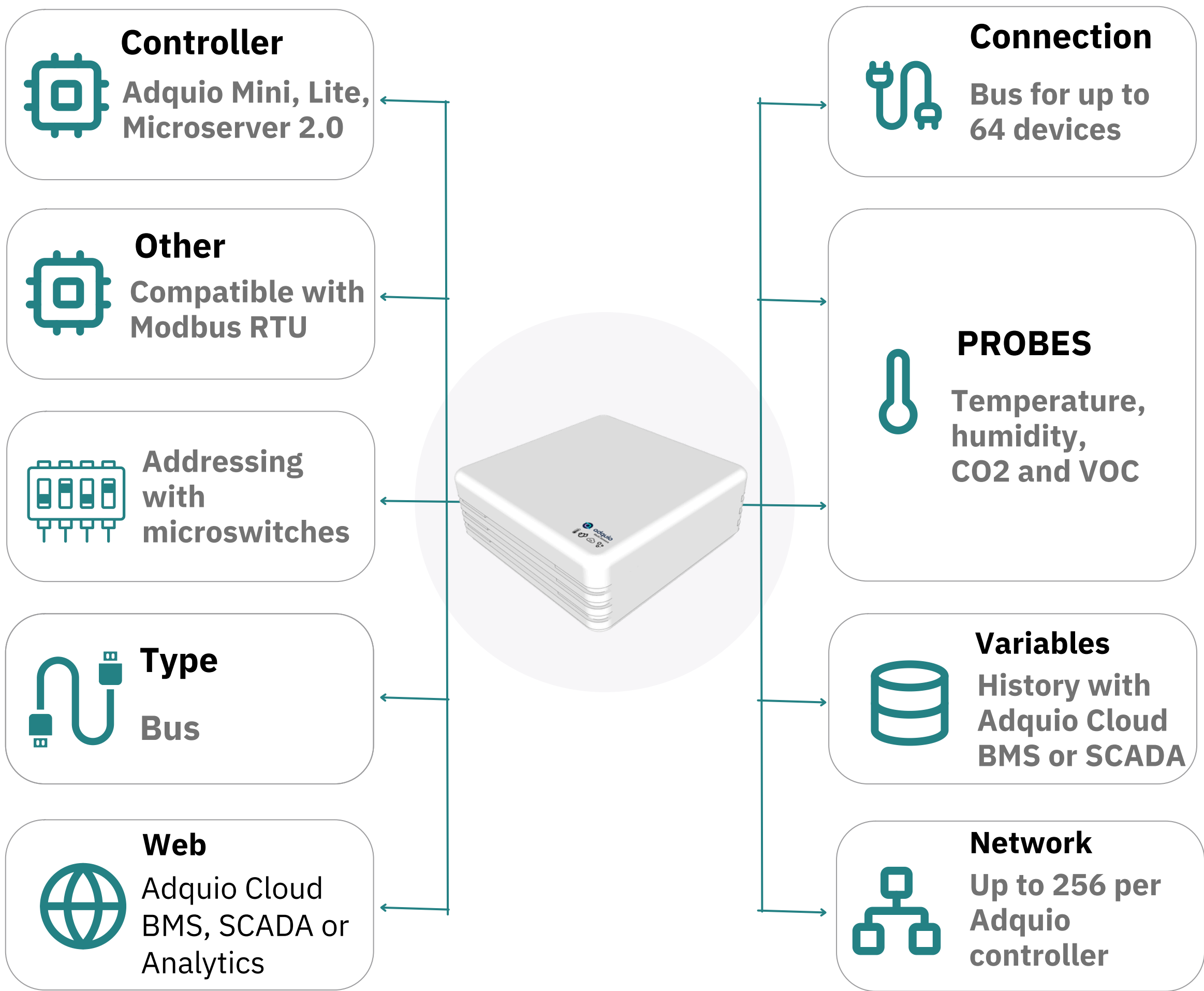


WHEN TO CHOOSE ADQUIO MULTI SENSORS

Ambient probe that measures temperature, humidity, CO₂ and particles, and shares the data via Modbus RTU. For installations that need to bring together several environmental measurements at a single point.

- **Environmental quality**
Brings together temperature, humidity, CO₂ and particle measurements at a single point. Allows different aspects of the environment to be checked with a single probe at each location.
- **Probe network**
Supports up to 64 probes on the same bus. Allows measurement points to be distributed throughout the building and their communication with the installation controller to be organized.
- **Modbus bus**
Shares environmental measurements via Modbus RTU. The controller receives the probe data to incorporate it into the monitoring of the different zones.
- **Power supply**
The specified power supply is 12–24 V DC. The installation design must provide for the source and the wiring needed to power each measurement point.
- **Product notes**
See the data for the quoted model in its official datasheet.
- **Reading adjustment**
Readings are calibrated and can be adjusted by software. The technical team can review the configuration of each probe according to the project requirements.

INSTALLATION INTEGRATION



FUNCTIONAL DATA

Reference	ADQ-STHCV-MBR
Main function	Temperature, humidity, CO ₂ and particles
Scope	According to installation
Connection	Modbus RTU
Feature	12–24 V DC
Other data	Reading adjustment
Capacity / service	Up to 64 probes
API	Through Adquio controllers
Function	Environmental measurement
Integration	Modbus bus
Configuration	Modbus addressing with microswitches
Product data	Probe network
Scope	According to project



Adquio Multi
Sensors



Product
data



Connection
and
integration



Technical support

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