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INDUSTRIAL PRODUCT DATASHEET

Industrial-grade MODBUS RS485 NH3 Sensor - with Waterproof Aviation Connector

The S-NH3-01 is an industrial-grade IP65rated electrochemical detection of solid polymers with a revolutionary innovative technique in electrochemical detection areas with wide applications in farming, industrial areas, and meteorological...

SKU	UPDATED	PRICE
101990862	2026-11-11 10:05:56	$169.00(Excl. VAT)



Overview



The S-NH3-01 is an industrial-grade IP65rated electrochemical detection of solid polymers with a revolutionary innovative technique in electrochemical detection areas with wide applications in farming, industrial areas, and meteorological monitoring.

Key Features

01 **3-in-1**

Monitor 3 measurements - Ammonia concentration, air temperature, and humidity in 1 single sensor.

02 **High Resistance of Disturbance**

Tolerate extreme temperature and exposure to high levels of ammonia gas.

03 **User-friendly**

Easy to set up and support adjustment for different uses.

04 **Advanced Technology**

Apply the revolutionary solid polymer electrochemical technology for gas detection.

05 **Support Multiple Applications**

Livestock farming, gas leaking detection for heavy industry and atmospheric environmental gas detection, etc.

Product Gallery











Applications

- Livestock farming (pig houses, chicken coops, cattle herding, etc.)
- Smart public toilet ammonia and odor monitoring
- Ammonia monitoring in landfills and sewage treatment plants
- Gas leak detection for heavy industry
- Atmospheric environmental gas detection
- Other sensor applications

Resource Links

- https://www.seeedstudio.com/RS485-NH3-Sensor-Connector-p-5113.html
- Industrial NH3 Sensor Datasheet

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