

CE

RoHS

MAKE IN INDIA

SD-SN-CO-M

Carbon Monoxide Electrochemical Sensor with Modbus RS485

- Sensor with Electrochemical Sensor element Options – (0-500 ppm)
- Isolated Modbus RTU RS485 Port (Soft Configurable)
- Input Power Source – 12-24V DC
- Enclosure Size – 85 x 85 x 35mm

SD-SN-CO-W

Carbon Monoxide Electrochemical Sensor with Wi-Fi

- Sensor with Electrochemical Sensor element Options – (0-500 ppm)
- Wi-Fi Communication with
- Modbus over Wi-Fi, MQTT over Wi-Fi, ASCII over Wi-Fi
- Input Power Source – 12-24V DC
- Enclosure Size – 85 x 85 x 35mm

SD-SN-CO2 (Commercial Grade) Ver 1.0

Carbon Dioxide Sensor NDIR based with Modbus RTU RS485

- Sensor with NDIR Sensor element with Measurement Range –
- (400 – 2000ppm)
- Isolated Modbus RTU RS485 Port (Soft Configurable)
- Input Power Source – 12-24V DC
- Enclosure Size – 85 x 85 x 35mm

SD-SN-CO2 (Commercial Grade) Ver 2.0

Carbon Dioxide Sensor NDIR based with Modbus RTU RS485

- Sensor with NDIR Sensor element Options – (400 – 5000ppm)
- Isolated Modbus RTU RS485 Port (Soft Configurable)
- Input Power Source – 12-24V DC
- Enclosure Size – 85 x 85 x 35mm
- 1 Year Comprehensive Warranty

SD-SN-CO2-AOC

Carbon Dioxide Electrochemical Sensor with Analog Output

- Sensor with Electrochemical Sensor element Options – (0-2000 ppm)
- Analog Output – 4-20mA (Default – 10bit) (Optional 12 bit)
- Input Power Source – 12-24V DC
- Enclosure Size – 85 x 85 x 35mm

SD-SN-CO2-AOV

Carbon Dioxide Electrochemical Sensor with Analog Output

- Sensor with Electrochemical Sensor element Options – (0-2000 ppm)
- Analog Output – 0-10 (Default – 10bit) (Optional 12 bit)
- Input Power Source – 12-24V DC
- Enclosure Size – 85 x 85 x 35mm

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SD-SN-CO2-E

Carbon Dioxide Electrochemical Sensor with Ethernet

- Sensor with Electrochemical Sensor element Options - (0-2000 ppm / (400 - 10000 ppm / (400 - 40000)ppm Ethernet
- Communication with
- Modbus over TCP, MQTT over TCP, ASCII over TCP
- Input Power Source - 12-24V DC
- Enclosure Size - 85 x 85 x 35mm

SD-SN-CO2-M (Industrial Grade)

Carbon Dioxide Electrochemical Sensor with Modbus RS485

- Sensor with Electrochemical Sensor element Options - (0-5000 ppm / (0- 10000 ppm / (0- 20000)ppm
- Isolated Modbus RTU RS485 Port (Soft Configurable)
- Input Power Source - 12-24V DC
- Enclosure Size - 85 x 85 x 35mm

SD-SN-CO2-M Duct

CO2 Sensor (400-5000 ppm) with Modbus RS485

- Sensor element CO2 NDIR (Range 400 - 5000ppm)
- Isolated Modbus RTU RS485 Port (Soft Configurable)
- Input Power Source - 12-24V DC
- Enclosure Type - Duct Type
- 1 Year Comprehensive Warranty

SD-SN-CO2-W

Carbon Dioxide Electrochemical Sensor with Wi-Fi

- Sensor with Electrochemical Sensor element Options - (0-2000 ppm / (400 - 10000 ppm / (400 - 40000)ppm
- Wi-Fi Communication with
- Modbus over Wi-Fi, MQTT over Wi-Fi, ASCII over Wi-Fi
- Input Power Source - 12-24V DC
- Enclosure Size - 85 x 85 x 35mm

SD-SN-DP-AOV

Differential Pressure Sensor with Range (0-500 Pa) with Modbus RS485

- Differential Pressure Sensor with Range - (0-500 Pa)
- Analog Output - 0-10V
- Resolution - Default (10Bits) (Optional - 12Bits)
- Input Power Source - 12-24V DC
- Enclosure Size - 85 x 85 x 35mm

SD-SN-H2S-AOC

Hydrogen Sulphide Electrochemical Sensor with Analog Output

- Sensor with Electrochemical Sensor element Options - (0-100 ppm
- Analog Output - 4-20mA (10bit default) (12bit Optional)
- Input Power Source - 12-24V DC
- Enclosure Size - 85 x 85 x 35mm

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SD-SN-H2S-AOV

Hydrogen Sulphide Electrochemical Sensor with Analog Output

- Sensor with Electrochemical Sensor element Options - (0-100 ppm)
- Analog Output - 0-10V (10bit default) (12bit Optional)
- Input Power Source - 12-24V DC
- Enclosure Size - 85 x 85 x 35mm

SD-SN-H2S-E

Hydrogen Sulphide Electrochemical Sensor with Ethernet

- Sensor with Electrochemical Sensor element Options - (0-100 ppm)
- Ethernet Communication with
- Modbus over TCP, MQTT over TCP, ASCII over TCP
- Input Power Source - 12-24V DC
- Enclosure Size - 85 x 85 x 35mm

SD-SN-H2S-M

Hydrogen Sulphide Electrochemical Sensor with Modbus RS485

- Sensor with Electrochemical Sensor element Options - (0-100 ppm)
- Isolated Modbus RTU RS485 Port (Soft Configurable)
- Input Power Source - 12-24V DC
- Enclosure Size - 85 x 85 x 35mm

SD-SN-H2S-W

Hydrogen Sulphide Electrochemical Sensor with Wi-Fi

- Sensor with Electrochemical Sensor element Options - (0-100 ppm)
- Ethernet Communication with
- Modbus over Wi-Fi, MQTT over Wi-Fi, ASCII over Wi-Fi
- Input Power Source - 12-24V DC
- Enclosure Size - 85 x 85 x 35mm

SD-SN-INCL-M

Inclination Sensor 2-Axis (0-90 Degree) with Modbus RS485

- Inclination Sensor - X (0- 90 Deg) and Y (0- 90 Deg)
- Resolution - 1 Deg
- Isolated Modbus RTU RS485 Port (Soft Configurable)
- Input Power Source - 12-24V DC
- Enclosure Size - 85 x 85 x 35mm

SD-SN-LUX-AOC 200k

LUX Sensor with Range(0 - 200k) Sensor with Analog Output

- Sensor with LUX Range - (0- 200000)
- Analog Output - 4-20mA (Default Resolution 10bit) (12bit Optional)
- Input Power Source - 12-24V DC
- Enclosure Size - 85 x 85 x 35mm

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SD-SN-CH4-E

Methane Gas Electrochemical Sensor with Ethernet

- Sensor with Electrochemical Sensor element Options - (0-10000 ppm)
- Ethernet Communication with
- Input Power Source - 12-24V DC
- Enclosure Size - 85 x 85 x 35mm

SD-SN-CH4-M

Methane Gas Electrochemical Sensor with Ethernet

- Sensor with Electrochemical Sensor element Options - (0-10000 ppm)
- Ethernet Communication with
- Input Power Source - 12-24V DC
- Enclosure Size - 85 x 85 x 35mm

SD-SN-CH4-W

Methane Gas Electrochemical Sensor with Wi-Fi

- Sensor with Electrochemical Sensor element Options - (0-10000 ppm)
- Wi-Fi Communication with
- Modbus over Wi-Fi, MQTT over Wi-Fi, ASCII over Wi-Fi Input
- Power Source - 12-24V DC
- Enclosure Size - 85 x 85 x 35mm

SD-SN-CO-AOC

Carbon Monoxide Electrochemical Sensor with Analog Output

- Sensor with Electrochemical Sensor element Options - (0-500 ppm)
- Analog Output - 4-20mA (10bit Default) (12bit Optional)
- Input Power Source - 12-24V DC
- Enclosure Size - 85 x 85 x 35mm

SD-SN-CO-AOV

Carbon Monoxide Electrochemical Sensor with Analog Output

- Sensor with Electrochemical Sensor element Options - (0-500 ppm)
- Analog Output - 0-10V (10bit Default) (12bit Optional)
- Input Power Source - 12-24V DC
- Enclosure Size - 85 x 85 x 35mm

SD-SN-CO-E

Carbon Monoxide Electrochemical Sensor with Ethernet

- Sensor with Electrochemical Sensor element Options - (0-2000 ppm / (400 - 10000 ppm / (400 - 40000)ppm Ethernet
- Communication with
- Modbus over TCP, MQTT over TCP, ASCII over TCP
- Input Power Source - 12-24V DC
- Enclosure Size - 85 x 85 x 35mm

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SD-SN-NH3-M

Ammonia Electrochemical Sensor with Modbus RS485

- Sensor with Electrochemical Sensor element - (0-1000 ppm)
- Isolated Modbus RTU RS485 Port (Soft Configurable)
- Option for Offset Calibration using Modbus Register
- Input Power Source - 12-24V DC
- Enclosure Size - 85 x 85 x 35mm

SD-SN-NH3-W

Ammonia Electrochemical Sensor with Wi-Fi

- Sensor with Electrochemical Sensor element - (0-1000 ppm)
- Communication Modes
- Modbus over Wi-Fi, MQTT over Wi-Fi, ASCII over Wi-Fi
- Input Power Source - 12-24V DC
- Enclosure Size - 85 x 85 x 35mm

SD-SN-NTC-M

NTC Based Temperature Sensor with Modbus RS485

- NTC Type 3 10k based Sensor Probe
- Isolated Modbus RTU RS485 Port (Soft Configurable)
- Option for Offset Calibration using Modbus Register
- Input Power Source - 12-24V DC
- Enclosure Size - 85 x 85 x 35mm

SD-SN-PM25/1/10-M

Particulate Matter Air Quality Sensor with Modbus RS485

- Sensor with PM 2.5, PM1.0 and PM10 Detection
- PM 2.5 - Range - 0 - 1000 ug/m3 Accuracy - 5 ug/m3 10 % m.v
- PM 1.0 - Range - 0 - 1000 ug/m3 Accuracy - 5 ug/m3 10 % m.v
- PM 10 - Range - 0 - 1000 ug/m3 Accuracy - 25 ug/m3 25 % m.v
- Isolated Modbus RTU RS485 Port (Soft Configurable)
- Input Power Source - 12-24V DC
- Enclosure Size - 85 x 85 x 35mm

SD-SN-PM25/1/10-M-D

Particulate Matter Air Quality Sensor with Modbus RS485 and 7

- Segment Display
- Sensor with PM 2.5, PM1.0 and PM10 Detection
- PM 2.5 - Range - 0 - 1000 ug/m3 Accuracy - 5 ug/m3 10 % m.v
- PM 1.0 - Range - 0 - 1000 ug/m3 Accuracy - 5 ug/m3 10 % m.v
- PM 10 - Range - 0 - 1000 ug/m3 Accuracy - 25 ug/m3 25 % m.v
- Isolated Modbus RTU RS485 Port (Soft Configurable)
- Input Power Source - 12-24V DC
- Enclosure Size - 85 x 85 x 35mm

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