SHOW SCHEDULE

HVACR VIETNAM 2026
HO CHI MINH - VIETNAM
04-06 NOV 2026

ISH 2027
FRANKFURT - GERMANY
15-19 MAR 2027

ISK SODEX 2027
ISTANBUL -TURKIYE
19-22 OCT 2027

AHR EXPO 2028
ORLANDO - USA
07-09 FEB 2028

SENSE

Product Portfolio
www.senseandcontrol.com
info@senseandcontrol.com

digital copy
oct. 2026

HIT PRODUCTS

CO - NO2 - NH3

Gas Types	: Carbon Monoxide, Nitrogen Dioxide, Ammonia
Ranges	: 0...300/1000 CO ppm, 0...30 NO2 ppm, 0...100/1000 NH3 ppm
Features	: Electrochemical Cell, 4 subranges field selectable, 3% accuracy FS
Applications	: Garages, Autoparks, Indoor Air Quality, Poultry
Outputs	: 0-10V, 0-5V, 4-20mA, Modbus RTU, others on request
Types	: Duct, Wall, Room
Options	: Display, Modbus/RS485, Relay(1 or 2), Buzzer, PID

CO2

Parameters	: Carbon Dioxide and (optional) Temperature + Humidity
Ranges	: 0...2000-5000-10000-20000 CO2 ppm
Features	: NDIR, 4 subranges field selectable, 50ppm accuracy
Applications	: Indoor Air Quality, Greenhouse, Poultry
Outputs	: 0-10V, 0-5V, 4-20mA, Modbus RTU, others on request
Types	: Duct, Wall, Room
Options	: Display, Modbus/RS485, Relay(1 or 2), Buzzer, PID

AIR VELOCITY

Parameters	: Air Velocity and (optional) Temperature
Ranges	: 0...1-2-3-5-10 and 20 m/sec
Features	: Hotwire sensor, 4 subranges field selectable, 5% accuracy FS
Applications	: HVAC, Clean room, Medical machines
Outputs	: 0-10V, 0-5V, 4-20mA, Modbus RTU, others on request
Types	: Duct, Probe
Options	: Display, Modbus/RS485, Relay(1 or 2), Buzzer, PID

WATER LEAKAGE

Inputs	: 3 detector cable, 1 dry contact
Features	: Up to 3 independent detector cable inputs
Applications	: Water leakage or high levels of condensations
Options	: Modbus/RS485, Relay, Buzzer, Probe
Cable	: 25mt, 50mt, 100mt or 200mt rolls

SENSE 2026 PORTFOLIO

TEMPERATURE

Ranges : -40...+100C, depending on sensor or output type
Features : 0.5C accuracy, Modbus/RS485
Sensors : NTC1.8K, NTC10K, NTC20K, PT100, PT1000, Ni1000
Transmitters : 0-10V, 0-5V, 4-20mA, Modbus RTU, 4-20mA/2wire
Types : Duct, Immersion, Clamp-on, Wall, Room, Outdoor, Probe
Options : Display, Modbus/RS485, Relay(1 or 2)*, Buzzer*, PID* (*only for room types)

outdoor type

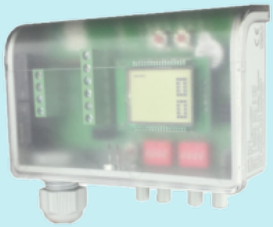
HUMIDITY

Ranges : 0...100%rH, 0...50C, 0...100C, -30...+70C
Features : 3%rH and 0.5C accuracy, optional 2%rH accuracy
Applications : HVAC, Indoor Air Quality, Clean room, Greenhouse, Poultry
Outputs : 0-10V, 0-5V, 4-20mA, Modbus RTU, 4-20mA/2wire
Types : Duct, Wall, Room, Outdoor, Probe
Options : Display, Modbus/RS485, Relay(1 or 2), Buzzer, PID

wall type

DIFF. PRESSURE

Ranges : min. -10...+10 Pa to max. -10000...+10000 Pa
Features : 8 subranges field selectable, 0.25%FSS accuracy
Applications : HVAC, Clean room, Poultry, Filter and Fan Control
Outputs : 0-10V, 0-5V, 4-20mA, Modbus RTU
Types : MONO and DUAL DP versions, IP54 and IP65 versions
Options : Display, Modbus/RS485, Relay(1 or 2), Buzzer, PID, 2x Analog Input


dual dp

AIR QUALITY

Ranges : 0...500 for VOC Index, 0...100% for VOC with MOX sensor
Features : Temperature and Humidity compensated universal VOC Index
Applications : Indoor Air Quality, HVAC, Clean room
Outputs : 0-10V, 0-5V, 4-20mA, Modbus RTU
Types : Duct, Wall, Room
Options : Display, Modbus/RS485, Relay(1 or 2), Buzzer, PID

duct type

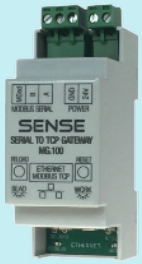
PM1 - PM2.5

Ranges : 0...100 and 0...500 ug/m^3 for PM1, PM2.5, PM4 and PM10
Features : Laser optic sensor, estimated life more than 10 years
Applications : Indoor Air Quality, HVAC, Clean room
Outputs : 0-10V, 0-5V, 4-20mA, Modbus RTU
Types : Room
Options : Display, Modbus/RS485, Relay(1 or 2), Buzzer, Temperature and Humidity

room type

GATEWAY

Features : 1 port Modbus Serial(RS485) to Modbus TCP Gateway with user friendly web interface
Baud rate : 9600, 19200, 38400, 57600, 115200
Data bits : 5, 6, 7 and 8
Parity bits : None, Odd, Even, Mark, Space
Types : DIN Rail
Terminals : 12-35 VDC power supply, 1x RJ45(8pin) port and pluggable terminal for Modbus



din rail mounted

OEM

* all products and/or all features are not listed in this sheet, please ask us for more details
* OEM is possible for your special needs and projects
* OEM enclosures, electronic and firmware are possible
* all design and manufacturing is done in Ankara, Turkiye