



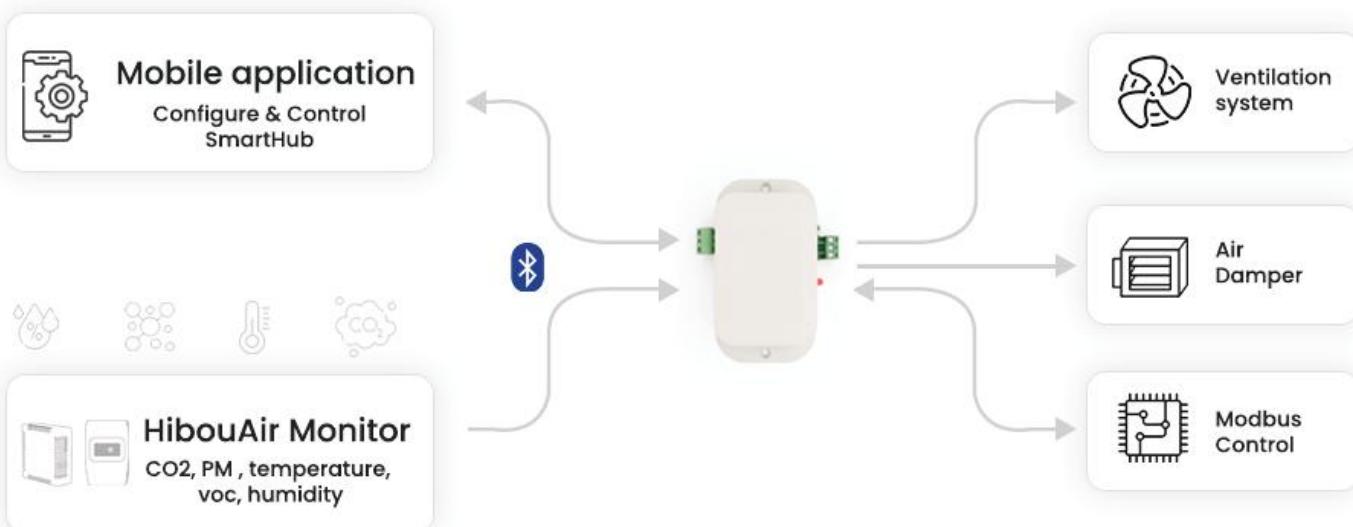
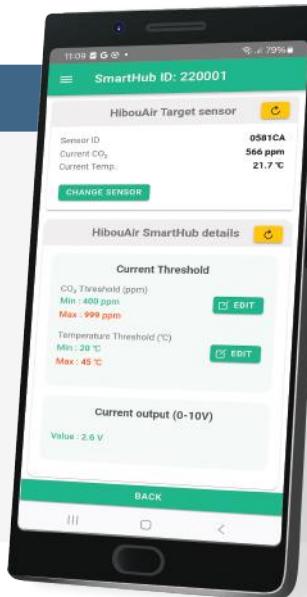
Key Benefits

- All-in-one State-of-the-Art Control
- Bluetooth LE connectivity
- Modbus interface
- Low Power
- High Precision
- Robust
- Mass Production
- Wall mounted

Smart Programmable Control Hub

Smart Sensor Devices SSD060 is a new generation Low power Indoor programmable AQM control unit of the HibouAir family. Fully controlled via serial interface Modbus or Bluetooth Low Energy Connectivity. Control output for Analog Interface control 0-10VDC or isolated 230V Relay NC/NO output.

The device works stand alone or in conjunction to HibouAir family Air Quality monitoring devices . Control parameters as CO₂, TVOC, Relative Humidity, Temperature. Giving a wide range of pollution programmable levels.



SSD060 HibouAir SmartHub Datasheet rev. 1.0

Connectivity

Bluetooth Low Energy v.5.2 Peripheral mode
Modbus RTU, Modbus ASCII , 1 RS485/422 port , 110 – 115200 baud

Power

5V micro USB power port.
24VAC 3mm Terminal Block connector 5 mm

Control Output Port

1 x port Analog output 0—10VDC. 2 pin Terminal Block 5 mm
1 port isolated 230VAC SPDT relay capable of handling 12A
(NC/CM/NO) 3 pin Terminal Block 5 mm

Programmable

Programmable and readable via Serial interface Modbus or via Bluetooth connectivity.

Programmable parameters

Carbon dioxide (CO₂) , VOC , Particulate Matter (PM) , Temperature

Mechanical & Environmental

Working Temperature: - 10°C to +65°C, Humidity: 100%.

Size 88 x 88 x 33 mm

Weight 150g

Color White

Certification

CE, RoHS and Reach compliance

Front Panel (0-10VDC & serial Modbus)



Back Panel (230V Relay , USB power , 24VAC power)



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VAT registration number
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