



OUT-STANDING AIR QUALITY SOLUTIONS

Help you build and maintain a
healthy indoor environment

Multi-sensor monitors for indoor air quality

Tongdy sensing technology, located in Beijing China, has been focused on air quality detection and control for 15 years.

With the strong product development and design capabilities, the air quality monitors of Tongdy have been used in a lot of projects around the world.

Our global customers



Air quality monitors for business

We provide air quality monitors in business level for Indoor, in-duct and outdoor air quality detection. They are working together for all round and accurate analysis of indoor air quality, quantitative assessment of indoor air pollution.



outdoor air quality monitor



Why “Tongdy Multi-sensor” ?

Exclusive innovative calibration algorithm

Proprietary technology, the effective calibration method to support higher data accuracy in different environments

Unique professional multi-sensor module with flexible selection of sensing parameters

Special multi-sensor module with the sealed cast aluminum structure and up to six sensors inside

Continuous R&D investment and product quality control

Tongdy continues to invest in R&D and services to ensure the reliability and innovation of air quality products

Real-time gathering data and analyzing historical data improves and optimize your indoor air quality

“MyTongdy” data platform will help you reading and analyzing data of your air quality on PC or mobile APP

The expert of air quality monitoring

Tongdy has 16 years experience of air quality monitoring and provides commercial grade air quality monitors and data platform

Our
Multi-sensor
monitors
with up to ten
sensing parameters
selection

MSD

Indoor Air Quality Monitor

PM2.5 PM10 CO2 TVOC CO Temp.&RH Ozone or HCHO

CE FC Reach RoHS IC



Reset B class



Long Life



LED Tri-colored lights



Cloud-based



High Data Accuracy



High Stability



Automatic constant
air volume control



WELL

PMD

In-Duct Air Quality Detector with up to Eight Sensors

PM2.5 PM10 CO2 TVOC HCHO CO Ozone Temperature Humidity



Reset B grade



Reset B class



Cloud-based



Special pitot tube



High Data Accuracy



Easy to clean filter mesh



Automatic constant
air volume control

TF9

Outdoor Air Quality Detector

PM2.5 PM10 CO2 TVOC HCHO CO Ozone Temperature Humidity NO2 SO2

CE FC Reach RoHS IC



High Reliable



UV-resistant



Wi-Fi



Ethernet



RS - 485

Modbus[®]

BACnet[®]





MSD-E

Indoor Multi-gas Air Monitor

CO

HCHO

NO2

O3

SO2

Temperature

Humidity



LED Tri-colored lights



Convenient installation



Wi-Fi



RS485



Ethernet



Use stand-alone or combine with Tongdy other IAQ monitors to meet more application needs



TSP-18

Indoor Multi-sensor Monitor

PM2.5 CO2 TVOC Temperature Humidity



Tri-colored lights



Convenient installation

optional

Screen display optional



Lower price



WiFi



RS485



EM21

Wall embedded or wall surface mounting
Indoor Air Quality Monitor

PM2.5 CO2 TVOCs HCHO Temperature Humidity



Optional

Screen display



Simple and Compact



Wall-Embedded
or wall mounting



Reset B class



Tri-colored lights



WiFi



Ethernet



RS485



Bluetooth

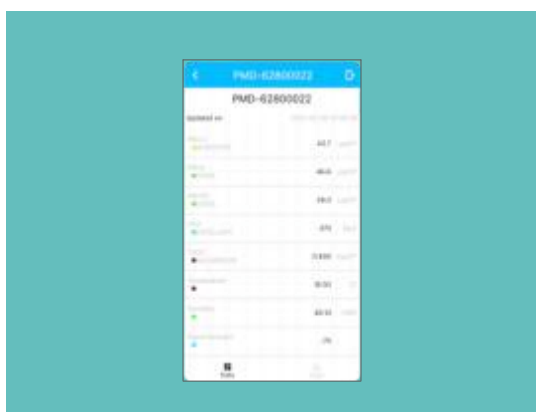
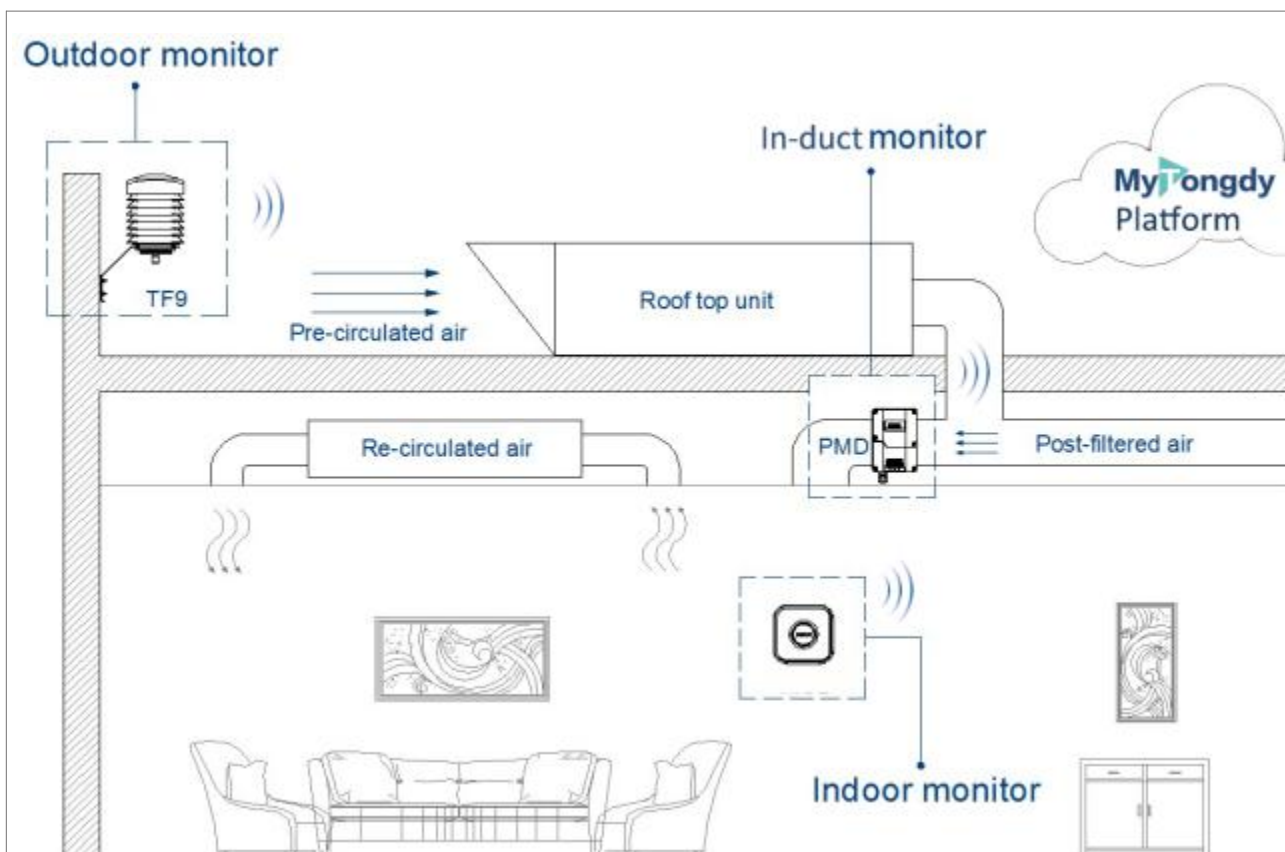


	Indoor	In-duct	Outdoor	Indoor	Indoor
Installation	Ceiling mounting / wall mounting	Duct mounted	Pole mounted or outdoor wall mounting	Wall mounting	Wall embedded Mounting or Wall surface mounting
Gas sensor	PM2.5, PM10, CO2, TVOC, HCHO, Ozone Temperature and Humidity	PM2.5, PM10, CO2, TVOC, HCHO, CO, Ozone, Temperature and Humidity	PM2.5, PM10, CO2, TVOC, HCHO, CO, NO2 SO2, Ozone Temp. & humidity	PM2.5, CO2, TVOC, Temp. and Humidity	PM2.5, CO2, TVOC, HCHO, Temperature and Humidity
Wi- Fi	•	•	•	•	•
Ethernet RJ45	•	•	•	•	•
RS485 (BACNet MS/TP)	•	•	•		
RS485 (Modbus RTU)	•	•	•	•	•
Extra RS485	•	•	•		
Bluetooth					•
Power Supply	12~28VDC 18~27VAC or 100~240VAC POE switch power supply	12~28VDC 18~27VAC or 100~240VAC POE switch power supply	12-24VDC (connect with a 100~240VAC/ 1A power adaptor)	24VAC±10%, or 18~24VDC	12~28VDC/ 18~27VAC, 100~240VAC PoE switch power supply
Dimension	Length:130mm Width:130mm Height:45mm	Length: 180mm Width: 125mm Height: 65.5mm	Width: 190mm Total Height: 362~482 mm	Length: 94mm Width: 116.5mm Height: 36mm	Length: 91.00mm Width: 111.00mm Height: 51.00mm
Weight	400g	850g	2.35kg~2.92Kg	170g	210g
Cloud storage	•	•	•	•	•

User friendly and professional data platform "MyTongdy"

Your benefit from " MyTongdy"

- Gathering real-time data of air quality
- View and download history data and curves



Contact

Contact us to learn more about our air quality monitors and data service

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