



PM10

PM2.5



Wifi/GSM Enabled

Monitor Your Indoor Air WITH AIR GENIUS



Touch Screen

DESIRE
Invest on comfort for fresh
air by continuous monitoring



**Long Battery
Backup**

Keep your
**INDOOR
AIR
CLEAN**

Do you Monitor your
AIR QUALITY?
The Optimal Genius that you could
have at your house to monitor the
air we breathe

have more want but less time to
CLEAN AIR?
Start Monitoring the
Environment You live in



Wifi/GSm Enabled

Monitor your Air
from anywhere
using our **WEB APP**





PM

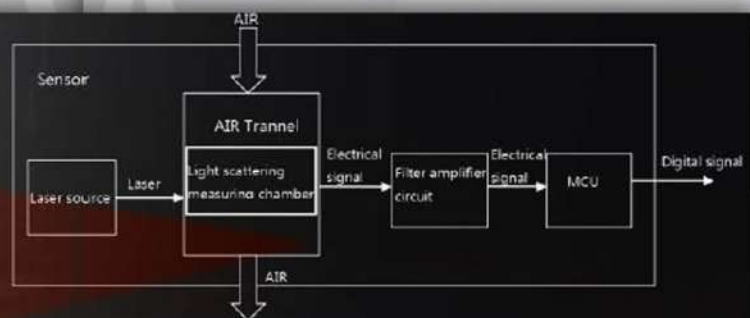
The AIR GENIUS has comes with 6 parameters
Temperature, Humidity, PM10, PM2.5,
VOC and CO₂

For Better Understanding DATA SHEETS

Model	ZH-03B
Detection Gas	PM1.0, PM2.5, PM10
Output	UART OUTPUT (3V TTL)
	DAC (0-2V is corresponding to 0-1000)
	PWM output
Working Voltage	4.5V-5.5V
Working Current	70-140(mA)
Dormancy current	70mA
Response Time	±90s
Working Humidity	15%RH-80%RH(no condensation)
Working Temperature	-20~40°C
Storage Temperature	-40~60°C
Life Span	3 years (In air)
Dimension	50*32.4*21mm

eCO₂

The equivalent CO₂ (eCO₂) output range for CCS811 is from 400ppm to 8192ppm. Values outside this range are clipped.



Parameter	Condition	Value	Units
SHT35 Accuracy tolerance	typ., 20°C to 60°C	±0.1	°C
	Low	0.24	°C
	Medium	0.12	°C
	High	0.06	°C
Resolution	Typ.	0.015	°C
Specified Range	-	-40 to 125	°C

Parameter	Condition	Value	Units
Resolution	Typ.	0.01	%RH
Specified range	±	0 to 100	%RH
	±		
Long-term drift	Typ.	<0.25	%RH/yr

TVOC

The Total Volatile Organic Compound (TVOC) output range for CCS811 is from 0ppb to 1187ppb. Values outside this range are clipped.