



PM1.0/2.5/10 Dust + temperature and humidity sensor PM1250



Features

1. With high sensitivity, fast response, can effectively resist water vapor, features such as high stability and long service life.
2. Using high-precision data acquisition chip, advanced manufacturing process And surface mount technology to ensure accurate and reliable measurement data.
3. It is suitable for most general environmental sensing, and the data is accurate.
4. Monitoring parameters include PM1.0/2.5/10.0.

Item	Technical Specification		
	Range	Resolution	Accuracy
Temperature	-30°C ~ 70°C	0.1°C	±0.2°C
Humidity	0 ~ 100%RH	0.1%RH	±3%RH
PM1.0/2.5/10	0 ~ 1000µg/m3	1µg/m3	±3%FS
Output	RS485		
Warm Up Time	3min		
Response Time	<1s		
Stability	<±1%FS		
Repeatability	<±2%FS		
Operating Temperature	-20°C~+60°C@15-80%RH		
Storage	-40-70°C@20%-90%RH		
Shell Material	ABS		