

## Technical Parameters

Model ZPH02

Working voltage range 5 +/- 0.2 V (DC)

Output way Rate of low level%(recommending 30s)

Output signal voltage 5 +/- 0.2 V

Detection ability smallest particles 1  $\hat{1}$ /<sub>4</sub>m diameter

Warm-up time

Working current

Storage

Humidity

â  $\approx$ 1min(device warming-up time)

â  $\approx$ 90mA

â  $\approx$ 95%RH

range Working â  $\approx$ 95%RH

Temperature

range Storage

Working -30 deg. C~50 deg. C

0 $\hat{1}$ /<sub>2</sub>C~50 $\hat{1}$ /<sub>2</sub>C

Size 59.5 $\hat{1}$ /<sub>2</sub>44.5 $\hat{1}$ /<sub>2</sub>20mm(L $\hat{1}$ /<sub>2</sub>W $\hat{1}$ /<sub>2</sub>H)

Physical interface EH2.54-5P

## pinout

PIN No.	PMW mode	UART mode	
PIN1	GND	GND	[0, 2]
PIN2	NC	TXD	[1, 2]
PIN3	VCC	VCC	[2, 2]
PIN4	PWM	NC	[3, 2]
			[4, 2]

| PIN5 | NC | Connects to GND |