

KM75M71

4-20MA Smoke sensor

User Manual

File Version: V21.2.15



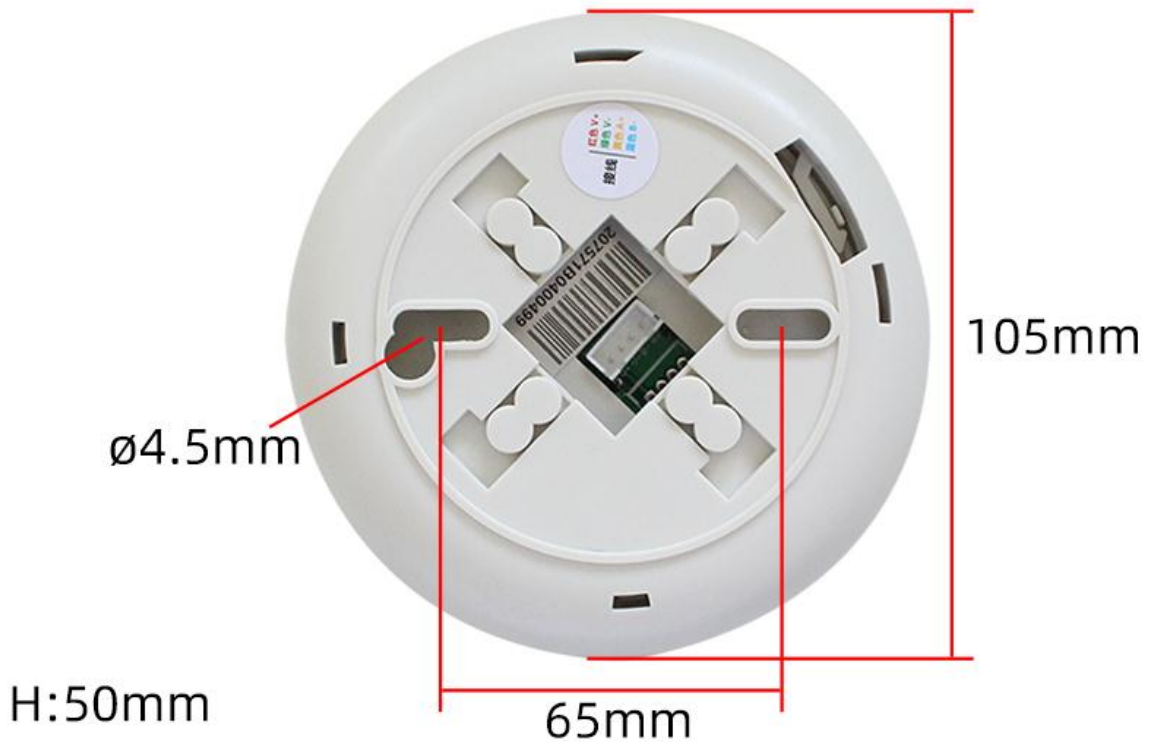
KM75M71 using the standard ,easy access to PLC , DCS and other instruments or systems for

monitoring DC5V voltage state quantities. The internal use of high-precision sensing core and related devices to ensure high reliability and excellent long-term stability, can be customized RS232, RS485, CAN, 4-20mA, DC0~5V/10V, ZIGBEE, Lora, WIFI, GPRS and other output methods.

Technical Parameters

Technical parameter	Parameter value
Input Signal	DC0~5V voltage
Running temperature	-40~80°C
Working humidity	5%RH~90%RH

Product Size



How to wiring?



INDICATOR LIGHT

Red is the power light
Green is the alarm indicator

BUILT-IN BUZZER

When the set threshold is reached
The external alarm lamp lights up
At the same time the buzzer will start











BREATHABLE COVER

A circle of vents around the probe
 Make it easier for gaseous media to enter the interior

RS485 Wiring

	RD	PWR+
	GN	PWR-
	YE	RS485 A+
	BU	RS485 B-

mA/Switch Wiring

	RD	PWR+
	BK	PWR-
	BU	mA/Switch Out

Calculation formula:
 $W \text{ Smoke} = (I - 4\text{mA}) \times 5000 / 16$

Application solution

■ RS485 Wiring



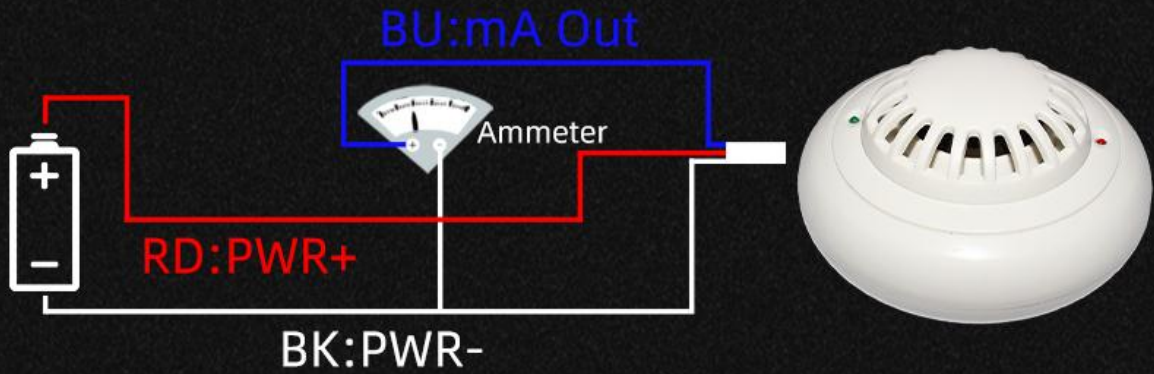
Computer port



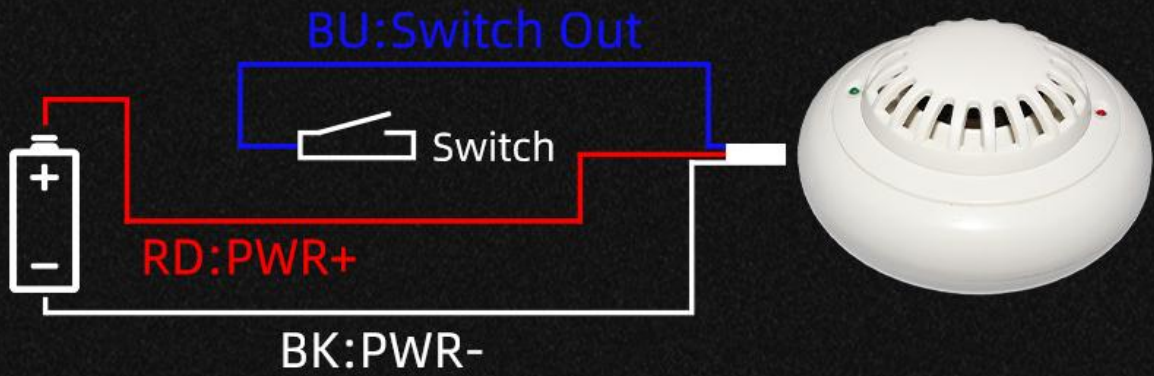
RS485 Converter



■ 4~20mA Wiring

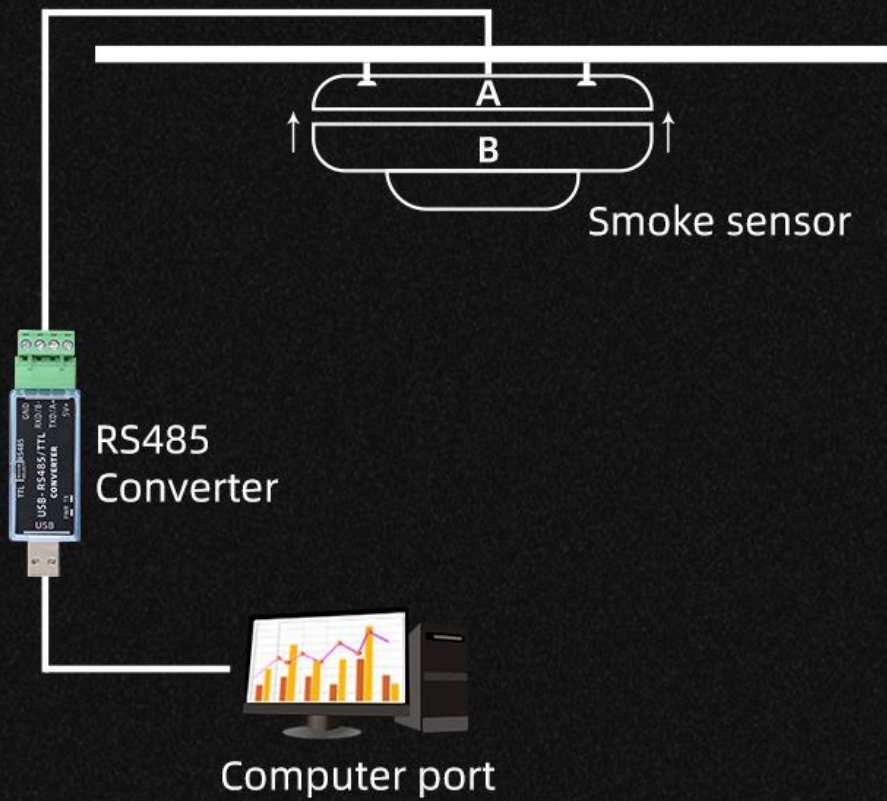


■ Switch Wiring

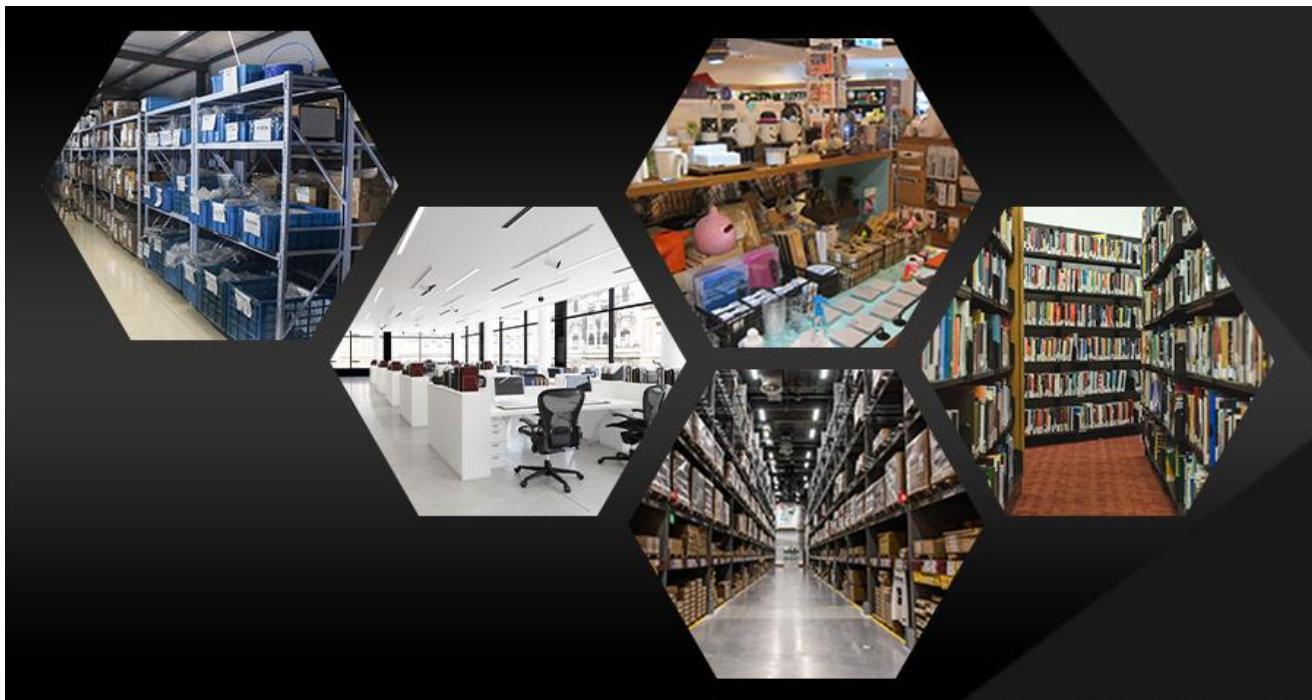


INSTALLATION METHOD

First fix the A bottom plate to the ceiling
 Product B can be rotated clockwise on the bottom plate



How to use?



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