

QM5389M

Current type outdoor aluminum wind speed and direction integrated sensor

User Manual

File Version: V23.2.26



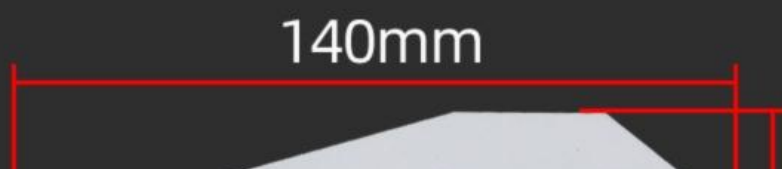
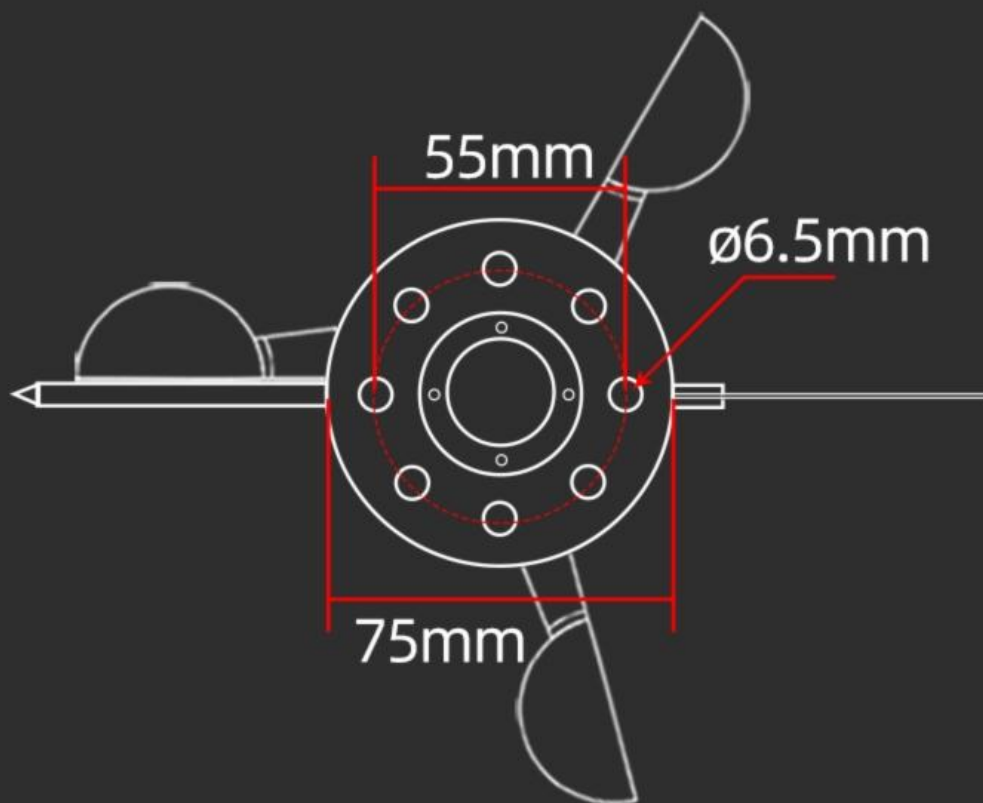
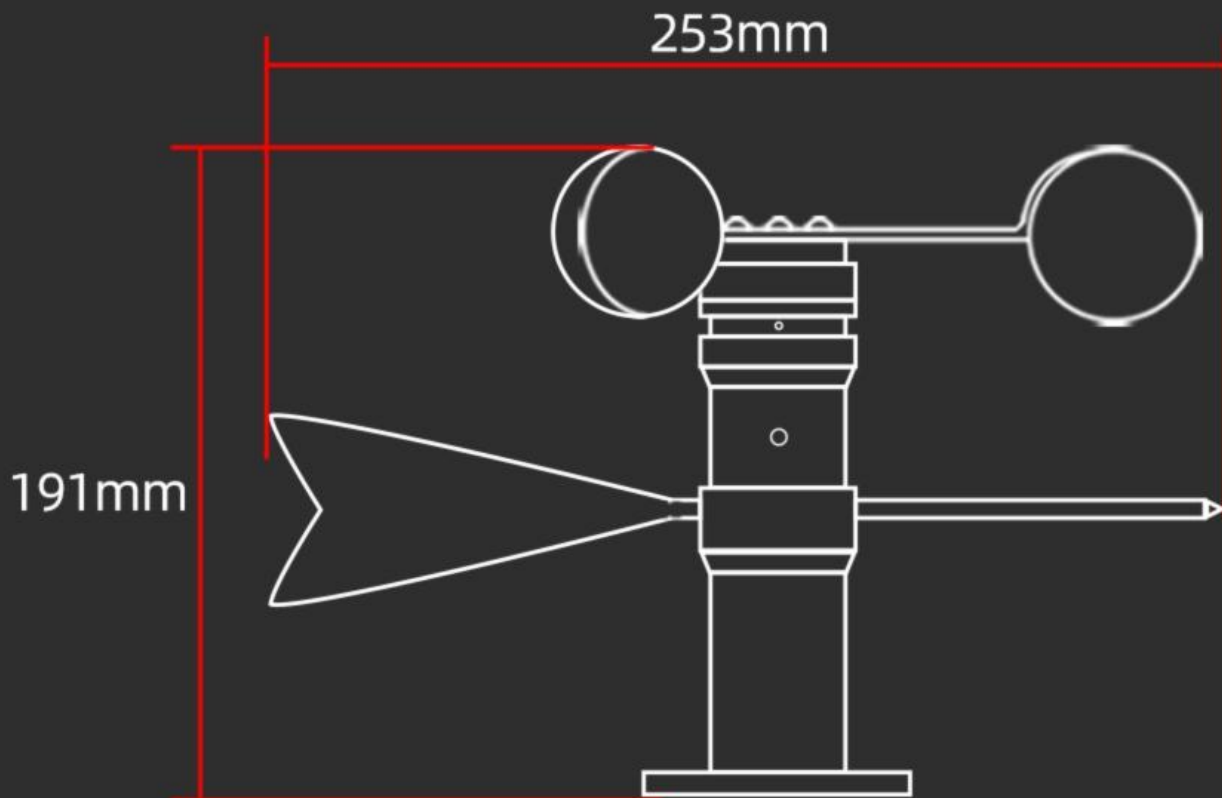
QM5389M using the standard ,easy access to PLC , DCS and other instruments or systems for monitoring wind speed,conductivity state quantities.The internal use of high-precision sensing core and related devices to ensure high reliability and excellent long-term stability,can be customized

RS232,RS485,CAN,4-20mA,DC0~5V\10V,ZIGBEE,Lora,WIFI,GPRS and other output methods.

Technical Parameters

Technical parameter	Parameter value
Brand	TRANBALL
Wind speed range	0~30m/s
Start wind	0.2m/s
Wind speed accuracy	±3%
Shell material	aluminum
Wind direction range	0~360°
Wind direction resolution	22.5°
Power	DC12~24V 1A
Running temperature	-30~85℃

Product Size



How to wiring?

RS485 WIRING

V+ POWER POSITIVE POLE
V- NEGATIVE POLE OF POWER
A+ RS485 A+
B- RS485 B-

RED
GREEN
YELLOW
BLUE



Current type wiring

V+ POWER POSITIVE POLE
V- NEGATIVE POLE OF POWER
I+ CURRENT OUTPUT

RED
GREEN
BLUE

Voltage type wiring

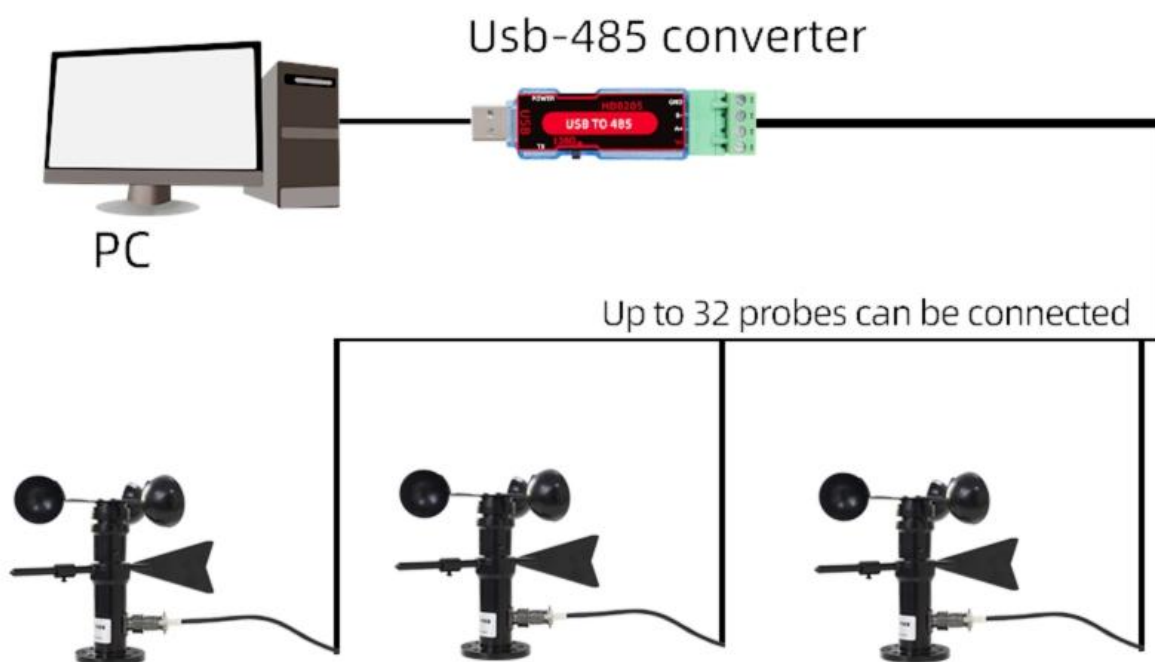
V+ POWER POSITIVE
V- NEGATIVE OF POWER
VO+ VOLTAGE OUTPUT

RED
GREEN
BLUE

※ NOTE: WHEN WIRING, CONNECT THE POSITIVE AND
NEGATIVE POLE OF THE POWER SUPPLY FIRST,
AND THEN CONNECT THE SIGNAL WIRE

Application solution

■ Application scheme



How to use?



Product List



INTEGRATED SENSOR FOR WIND SPEED AND DIRECTION
(EXCLUDING ANY OTHER ACCESSORIES)

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