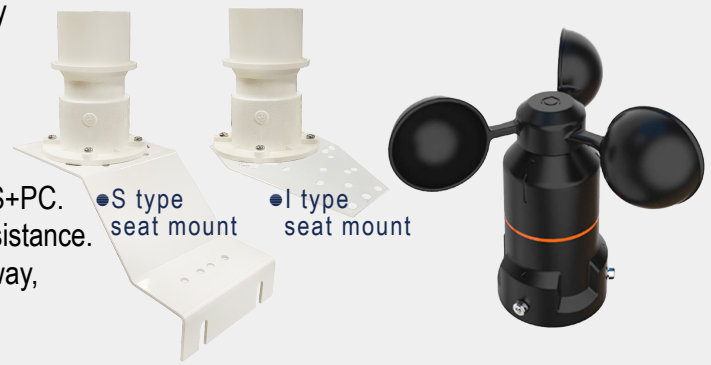# DCbox 70m/s WIND SPEED SENSOR (ANEMOMETER) WFSS

- The wind speed sensor transfer the wind speed to machinery speed by the cooperation of wind cup and bearing with connect parts. And transfer the machinery into electronic signal by the Non-contact magnetic sensing and electronic transfer mechanism.
- The wind speed sensor's monoblock was made of black ABS+PC.
- It has many advantages like : heatproof, low temperature resistance. It is always used in highway, port, wharf, power plant, cableway, clutivation, agriculture, energy saving detection, engineering machine ect.
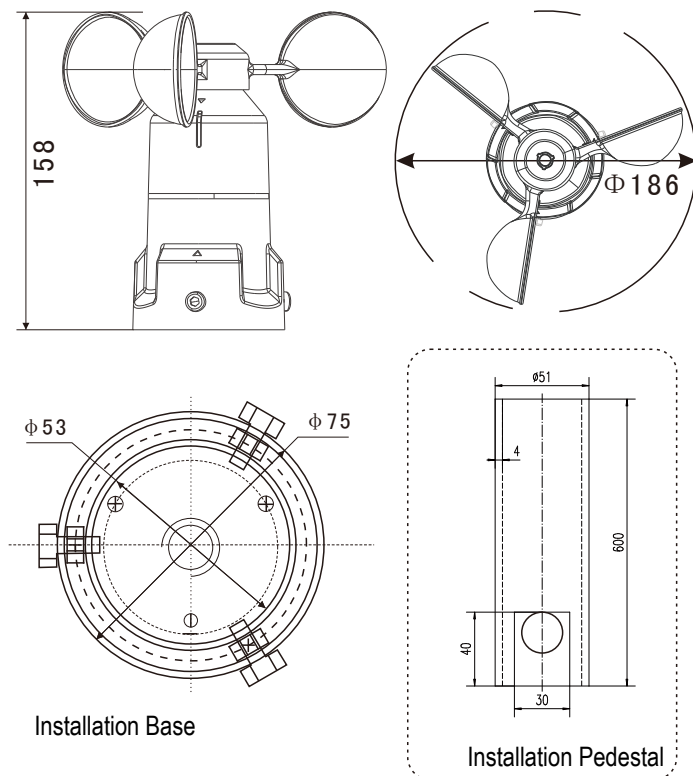
●S type seat mount　　●I type seat mount

SPECIFICATION

♦ Measurement range:　1.0~70m/s
♦ Accuracy:　　　　　　<30m/s±(0.5+0.05v)
　　　　　　　　　　　　≧30m/s±3％
♦ Resolution:　　　　　<0.1m/s
♦ Power supply:　　　　DC12-36V
♦ Response Time:　　　 <0.5s
♦ Work environment:　　-20℃~+70℃
♦ Humidity:　　　　　　20%-90%RH
　　　　　　　　　　　　(25℃non-condensation)

ORDER INFORMATION

WFSS- [Code1]

Code1	Output Signal
A	4~20mA
Y	RS-485
O	Option

DIMENSION

158

Φ186

Φ53　Φ75

Installation Base

φ51
4
600
40
30

Installation Pedestal

WIRING CONNECTION

● 4~20mA

1: DC Power
2: 4~20MA
5: GND

● RS-485

1: DC Power
3: RS485A
4: RS485B
5: GND