



Specification

operating current

Unit	minimum	typical	maximum
mA	7	8	10

operating voltage

unit	minimum	typical	maximum
V	3.6	5	9.5

Error

wind speed measuring error

Unit	rang	rosolution	threshold	procision
m/s	0~45	0.1	0.8	± 3% ± 0.1 dgts
ft / min	0~8800	19	157	± 3% ± 10dgts
knots	0~88	0.2	1.6	± 3% ± 0.1 dgts
km/hr	0~140	0.3	2.9	± 3% ± 0.1 dgts
mph	0~100	0.7	1.8	± 3% ± 0.1 dgts

Wind temperature measuring error

Unit	rang	rosolution	procision
°C	-10°C~50°C	0.1	± 3% ± 0.1 dgts
°F	14°F~122°F	0.36	± 3.6°F

Communication port

port definiton

red	DC power supply(3.6~ 5V)
green	RXD
white	TXD
black	GND
size	66 * 29.5 * 178mm
weight	83.7g
Operating temperature	0°C ~ 50°C (32°F ~122°F)
Storage temperature	-20°C 60°C (-4°F 140°F)

