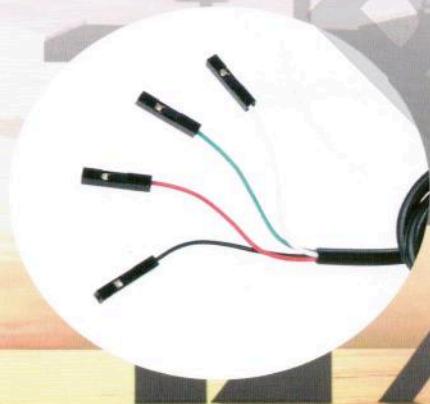




BENETECH

UART Digital Anemometer GM8904



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	range	resolution	threshold	precision
m/s	0 ~ 45	0.1	0.8	± 3% ± 0.1 dgts
ft / min	0 ~ 8800	19	157	± 3% ± 1 0dgts
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	range	resolution	precision
°C	-10°C~50°C	0.1	± 3% ± 0.1 dgts
°F	14°F ~ 122°F	0.36	± 3.6°F

Communication port

port definition

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