

ELECTRICAL

Operating Voltage:	12.5 - 37 VDC Input
Max. Operating Current:	900 mA @ 12.5 VDC
Digital Interfaces:	Controller Area Network (CAN2A), 500 kbps

ENVIRONMENTAL

Operating Temperature:	-20 C to 50 C
	-40 C to 50 C (available under special order)
	Storage Temperature:-40 C to 90 C
	RS-232 Serial Ports (default 19.2 kbps)

PHYSICAL

Weight:	Varies from 12 lbs to 15 lbs depending on the application
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WIND SPEED ACCURACY

Horizontal North and East Components:	0.50 m/s (1.0 knot) @ 150 knot TAS
Vertical:	0.75 m/s (1.5 knot) @ 150 knot TAS

TEMPERATURE

Accuracy:	0.30 C
Resolution:	0.01 C

RELATIVE HUMIDITY

Accuracy:	2.0%RH
Resolution:	0.1%RH
Broadcast / Log Update Rate:	1 - 10 Hz
Log Capacity:	45000 Records (12.5 hours @ 1 Hz)

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