

## APS-SERIES AUTOPILOT PLATFORM SPECIFICATIONS

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Input Power	10 to 32 VDC, 1.6 w idle, 3.3 w transmitting
Digital I/O	
V <sub>IL</sub>	0.0 to 0.8 V
V <sub>IH</sub>	2.0 to 5.0 V
V <sub>OL</sub>	0.2 V, max
V <sub>OH</sub>	3.0 V, min
I <sub>OL/H</sub>	4 ma, max
Analog Inputs	0.0 to 5.0 V
Sensor Supply	+5V, 30 ma, max
GPS Antenna Supply	+5V, 25 ma, max, via GPS antenna connector
APS Connectors	
Primary Digital I/O	44-pin, High-density D-subminiature, Male
Auxiliary I/O	26-pin, High-density D-subminiature, Female
GPS Antenna	SMA
RF Modem Antenna	Reverse-polarity SMA
Dimensions	2.63 W x 2.025 H x 2.63 D
Weight	250 grams
Temperature	-20° to +70° Celsius
Humidity	10% to 90% RH, non-condensing