



# Vector Sensor

## DATA SHEET











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 <b>Product</b>		Vector, Sensor
 <b>ID</b>		HSV.1A
 <b>Physical</b>	Size	55 mm x 70 mm x 34 mm
	Weight	150g
 <b>Environmental</b>	Operating temperature	-35°C to +60°C
	HazLoc temperature rating	Class T5
	Ingress Protection	Dust tight and waterproof
 <b>Energy</b>	Battery type	Lithium, non-rechargeable
	Nominal battery voltage	3.6v
 <b>Communication</b>	BLE 5.2 IEEE 802.15.4 NFC	LE 1M PHY, LE 2M PHY, LE Coded PHY 2400 MHz ... 2480 MHz ISO 15693, 13.56 MHz
 <b>Lifetime</b>	Maintenance-free	10 years expected
 <b>Applications</b>	Hatch Monitor	
	Door Monitor	
	Handbrake Monitor	



**Hazardous Locations:**

Class I, Division 2, Groups A, B, C,  
and D, T5  
Class II, Division 2, Groups F and G,  
T100 C  
UL 121201  
CSA C22.2#213

**Radio and EMC:**

FCC 47CFR  
IC ICES-003

**Product and Battery Safety:**

UL 62368, 50, 50E  
CSA C22.2#62368, 94.1, 94.2

