

Technical Specification

AirSentric PD29



Motion Sensor	
Motion Range	3.65m (12ft)
Motion Output	0-100
Motion Resolution	1
Light Level	
Ambient Light Output	0-88,000 lux
Ambient Light Sensitivity	188 μ Lux
Sound Level	
Sound Level Range	30–130 dBA
Sound Sensor Accuracy	+/- 1.5 dBA
Temperature Sensor	
Temperature range	0 to 50°C
Accuracy	(at -10 to 85 °C) \pm 0.3 °C (typical)
Stability	< 0.01 °C/Y
Humidity Sensor	
Humidity range	5 to 95% RH continuous
Accuracy	(at 0–90% RH) \pm 5% RH (max)
Stability	< 0.25 %RH/yr
Size & Weight	
Size	Size (LxWxD) – 4in (100mm) x 6in (150mm) x 1.8in (45mm)
Weight	202g (enclosure weight without power adapter)
Connectivity	
Zigbee	GY36 Zigbee to Ethernet Gateway, 2.4Ghz, up to 30m range
Wi-Fi	(Optional – subject to MOQ) 802.11 b/g
Power	
Power Supply	100-240V International Adapter, DC 12V +/- 10%, 420mA
Power Consumption	250mA @ 12V
Power over Ethernet	PoE option available
Operating Temperature	
Range	0°C to 50°C (32 F to 122 F)
Accessories	
Mounting	Wall mount bracket supplied
Elbow connector	Extended elbow connector (2metre) – optional
Software	
User interface	HEX cloud-based account
Compliance / Certification	
Compliance	CE FC RoHS