

CogniPoint™ PGx-CM4 Sensor Technical Datasheet

Sensor Technologies	Occupancy, Presence, People Counting (Footfall Monitoring), Objects Detection		
Embedded Interfaces	Image Based Sensor, BLE, Wi-Fi, MQTT, PIR (optional)		
Dimensions	Diameter: 116mm Thickness: 31 mm deep, including mounting bracket		
Weight	167 grams (5.9 oz)		
Installation Height	2.15m (7.5ft) to 4.5m (14.8ft)		
Detection Area	Between 3.64m x 6.28m (12ft. x 20.5ft.) and 5.32m x 9.2m (17.5ft. x 30.1ft.), depending on installation height		
Internet Connectivity	Ethernet or WiFi (Wi-Fi 802.11 n)		
Device Outbound Ports	HTTPS (443) and MQTT/TLS		
(8883) Internet Protocols	IPv4 and IPv6		
Network Bandwidth	1MB/day for telemetry and up to 10MB/day for configuration changes and maintenance of the channel connectivity		
Power Interfaces	Input	Connector/Cable Type	Power Rating
	DC input	USB-C	5V
	PoE	RJ-45 (Cat 5 cable or better)	Conforms with 802.3af Class 2
Operating Temperature	0-40 Degrees (C)		
Certifications	FCC, CE, UKCA, ICES		
Safety	IEC 62368-1:2018, Audio/Video, information and communication technology equipment – Part 1: Safety requirements.		
IP Rating	IP40		
Power Consumption	4.5W		
Hardware support	7 years		

About PointGrab

A leader in 3 continents, PointGrab pioneered the market of Occupancy Sensor Data since 2015. With over 30,000 sensors sold the AI based Machine Vision Sensors are supporting Fortune 500 companies to better understand their commercial real estate's portfolio behavior and true usage, achieving optimal utilization, enhanced user experience and green operations.