










The Xovis PC-Series is suitable for a broad range of applications related to people counting and in-store analytics. Use the Selection Guide to get an overview of the coverage, the key features and the technical specifications of each Xovis Sensor. For further information, contact support@xovis.com.

	Standard sensors		Sensors with extended coverage area						
	PC2R PC2S PC2R-0	PC3 PC3-0	PC2R-UL PC2S-UL PC2R-UL-0	PC2R-L PC2S-L PC2R-L-0	PC3-L PC3-L-0	PC3-M1 PC3-M1-0	PC3-M2 PC3-M2-0	PC3-H PC3-H-0	PC3-UH PC3-UH-0
									
Installation height	7.22 ft - 19.68 ft	19.68 ft - 45.93 ft	7.22 ft - 11.48 ft	7.22 ft - 19.68 ft	19.68 ft - 29.53 ft	29.53 ft - 39.37 ft	36.09 ft - 45.93 ft	45.93 ft - 52.49 ft	52.49 ft - 65.62 ft
Coverage at									
8.20 ft	6.15 ft x 3.49 ft	-	8.61 ft x 6.97 ft	6.15 ft x 3.49 ft	-	-	-	-	-
9.84 ft	12.30 ft x 6.97 ft	-	16.41 ft x 13.12 ft	12.30 ft x 6.97 ft	-	-	-	-	-
11.48 ft	18.46 ft x 10.46 ft	-	22.97 ft x 19.28 ft	18.46 ft x 10.46 ft	-	-	-	-	-
13.12 ft	22.97 ft x 13.94 ft	-	-	24.61 ft x 13.94 ft	-	-	-	-	-
14.76 ft	22.97 ft x 16.41 ft	-	-	30.76 ft x 17.43 ft	-	-	-	-	-
16.41 ft	22.97 ft x 16.41 ft	-	-	36.09 ft x 20.92 ft	-	-	-	-	-
18.05 ft	22.97 ft x 16.41 ft	-	-	36.09 ft x 24.40 ft	-	-	-	-	-
19.69 ft	22.97 ft x 16.41 ft	17.23 ft x 14.76 ft	-	36.09 ft x 26.25 ft	32.81 ft x 23.79 ft	-	-	-	-
22.97 ft	-	22.56 ft x 18.46 ft	-	-	39.37 ft x 29.53 ft	-	-	-	-
26.25 ft	-	26.25 ft x 19.69 ft	-	-	39.37 ft x 29.53 ft	-	-	-	-
29.53 ft	-	26.25 ft x 19.69 ft	-	-	39.37 ft x 29.53 ft	32.40 ft x 25.84 ft	-	-	-
32.81 ft	-	26.25 ft x 19.69 ft	-	-	-	37.73 ft x 29.53 ft	-	-	-
36.09 ft	-	26.25 ft x 19.69 ft	-	-	-	39.37 ft x 29.53 ft	37.73 ft x 27.48 ft	-	-
39.37 ft	-	26.25 ft x 19.69 ft	-	-	-	39.37 ft x 29.53 ft	39.37 ft x 29.53 ft	-	-
42.65 ft	-	26.25 ft x 19.69 ft	-	-	-	-	39.37 ft x 29.53 ft	-	-
45.93 ft	-	26.25 ft x 19.69 ft	-	-	-	-	39.37 ft x 29.53 ft	34.45 ft x 25.43 ft	-
49.22 ft	-	-	-	-	-	-	-	37.73 ft x 27.89 ft	-
52.50 ft	-	-	-	-	-	-	-	39.37 ft x 29.53 ft	29.53 ft x 22.97 ft
55.78 ft	-	-	-	-	-	-	-	-	31.99 ft x 24.61 ft
59.06 ft	-	-	-	-	-	-	-	-	34.45 ft x 26.25 ft
62.34 ft	-	-	-	-	-	-	-	-	36.91 ft x 27.89 ft
65.62 ft	-	-	-	-	-	-	-	-	39.37 ft x 29.53 ft

	Technical specification				
	PC2S	PC2R	PC2R-0	PC3-0	PC3
AI-powered	Yes	Yes	Yes	No	No
Built-in WiFi/Bluetooth	No	2.4 GHz, IEEE 802.11b/g/n, Bluetooth Low Energy (BLE) 4.0, Internal antenna		No	
Function	No	Device Monitoring (Receive only)		No	
Power consumption	max. 7 W	max. 6 W		max. 5 W	
Weight	0.66 lb		2.42 lb	3.64 lb	1.51 lb
Size (LxWxH)	5.13 x 3.67 x 1.29 in		6.08 x 4.05 x 3.27 in	15.00 x 3.50 x 3.39 in	13.55 x 2.58 x 1.42 in
Required illumination	min. 2 lux		min. 9 lux	min. 2 lux	
Operation temperature	32° ... 113°F		-13° ... 104°F		32° ... 113°F
Color of cover	white (RAL9003), suitable for being painted		grey (RAL9006)		white (RAL9003)
IP Protection	IP40		IP65		IP40
Accessories	PPA-PC2-FM, PA-PC2-SM, PA-PC-MPS, PA-PC2-DP, PA-PC2-TA, PA-PC-PS, PA-PC2-C, PA-PC2-CB / See accessories brochure for more information		PA-PC-PM		PA-PC-MPM, PA-PC-PM
Ethernet	IEEE 802.3u, 100Base-TX				
Connection	RJ45				
Distance	328 ft (100m), cat5e				
Power supply	PoE Class 0 (IEEE 802.3af)				
Storage temperature	-4° ... 158°F				
Storage supply	For longterm storage: 41° ... 95°F				
	For transport/storage < 1 month: -4° ... 158°F				
Air humidity	20-80 %				
Technology	3D Stereo Vision				
Installation angle	+/-15° in x-axis and +/-5° in y-axis				
Network	HTTPS and password-protected configuration access				
Data delivery protocols	IPv4, HTTP, HTTPS, 802.1x, DNS, TCP, UDP, DHCP				
Data storage	Up to 120 days (depending on the number of counting elements)				
Modes supported	99 counting lines per sensor (multipoint) / 99 counting/activity zones per sensor (multipoint) / late and immediate in/out counts				
Plugin architecture	Yes				
Remote upgrade	Yes				
Plug & Play configuration	Yes				
Privacy	ePrivacy seal, 4 privacy levels for GDPR-compliant operation				