










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						
	PC2SE PC2R PC2R-0	PC3 PC3-0	PC2SE-UL PC2R-UL PC2R-UL-0	PC2SE-L PC2R-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				
	PC2SE	PC2R	PC2R-0	PC3-0	PC3
Firmware requirements	>5.1	>3.0	>3.0	>3.0	>3.0
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 lbg		2.42 lb	3.64 lb	1.51 lb
Size [LxWxH]	13.02 x 9.32 x 3.28 cm		15.45 x 10.29 x 8.3 cm	38.11 x 8.89 x 8.6 cm	34.42 x 6.56 x 3.61 cm
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-PC-MB, PA-PC2-DP, PA-PC2-TA, PA-PC-PS, PA-PC2-C, PA-PC2-CB / See accessories brochure		PA-PC-PM		PA-PC-MPM, PA-PC-PM
Ethernet	IEEE 802.3ab 1000Base-T		IEEE 802.3u, 100Base-TX		
Connection	RJ45				
Distance	100m, cat5e				
Power supply	PoE Class 0 (IEEE 802.3af)				
Storage temperature	41°... 95°F° C for 6 months (shelf life)				
	-4°... 158°F for transport/storage < 1 month				
Air humidity	20-80 % (non-condensing)				
Technology	3D Stereo Vision				
Installation angle	+/-15° in x-axis and +/-5° in y-axis				
Network	IPv4, IPv6, DHCP v4, 802.1x, HTTPS and password-protected configuration access				
Data delivery protocols	HTTP(S), FTP(S), MQTT, TCP, UDP				
Data storage	Up to 3 years (depending on the number of counting elements)				
Plugin architecture	Yes				
Remote upgrade	Yes				
Plug & Play configuration	Yes				
Privacy	ePrivacy seal, 4 privacy levels for GDPR-compliant operation				