

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 PC2RE PC2SE-0	PC3 PC3-0	PC2SE-UL PC2RE-UL PC2SE-UL-0	PC2SE-L PC2RE-L PC2SE-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	2,20 m - 6,00 m	6,00 m - 14,00 m	2,20 m - 3,50 m	2,20 m - 6,00 m	6,00 m - 9,00 m	9,00 m - 12,00 m	11,00 m - 14,00 m	14,00 m - 16,00 m	16,00 m - 20,00 m
Coverage at									
2,50 m	1,88 m x 1,06 m	-	2,63 m x 2,13 m	1,88 m x 1,06 m	-	-	-	-	-
3,00 m	3,75 m x 2,13 m	-	5,00 m x 4,00 m	3,75 m x 2,13 m	-	-	-	-	-
3,50 m	5,63 m x 3,19 m	-	7,00 m x 5,88 m	5,63 m x 3,19 m	-	-	-	-	-
4,00 m	7,00 m x 4,25 m	-	-	7,50 m x 4,25 m	-	-	-	-	-
4,50 m	7,00 m x 5,00 m	-	-	9,38 m x 5,31 m	-	-	-	-	-
5,00 m	7,00 m x 5,00 m	-	-	11,00 m x 6,38 m	-	-	-	-	-
5,50 m	7,00 m x 5,00 m	-	-	11,00 m x 7,44 m	-	-	-	-	-
6,00 m	7,00 m x 5,00 m	5,25 m x 4,50 m	-	11,00 m x 8,00 m	10,00 m x 7,25 m	-	-	-	-
7,00 m	-	6,88 m x 5,63 m	-	-	12,00 m x 9,00 m	-	-	-	-
8,00 m	-	8,00 m x 6,00 m	-	-	12,00 m x 9,00 m	-	-	-	-
9,00 m	-	8,00 m x 6,00 m	-	-	12,00 m x 9,00 m	9,88 m x 7,88 m	-	-	-
10,00 m	-	8,00 m x 6,00 m	-	-	-	11,50 m x 9,00 m	-	-	-
11,00 m	-	8,00 m x 6,00 m	-	-	-	12,00 m x 9,00 m	11,50 m x 8,38 m	-	-
12,00 m	-	8,00 m x 6,00 m	-	-	-	12,00 m x 9,00 m	12,00 m x 9,00 m	-	-
13,00 m	-	8,00 m x 6,00 m	-	-	-	-	12,00 m x 9,00 m	-	-
14,00 m	-	8,00 m x 6,00 m	-	-	-	-	12,00 m x 9,00 m	10,50 m x 7,75 m	-
15,00 m	-	-	-	-	-	-	-	11,50 m x 8,50 m	-
16,00 m	-	-	-	-	-	-	-	12,00 m x 9,00 m	9,00 m x 7,00 m
17,00 m	-	-	-	-	-	-	-	-	9,80 m x 7,50 m
18,00 m	-	-	-	-	-	-	-	-	10,50 m x 8,00 m
19,00 m	-	-	-	-	-	-	-	-	11,30 m x 8,50 m
20,00 m	-	-	-	-	-	-	-	-	12,00 m x 9,00 m

	Technical specification				
	PC2SE	PC2RE	PC2SE-0	PC3-0	PC3
Firmware requirements	>5.1	>5.3	>5.1	>5.1	>5.1
Built-in WiFi/Bluetooth	No	2.4 GHz, IEEE 802.11b/g/n, Bluetooth Low Energy (BLE) 4.0, Internal antenna		No	
Function	No	WiFi communication (single-sensors only) or device monitoring		No	
Power consumption	max. 6 W			max. 5 W	
Weight	300 g		1100 g	1650 g	685 g
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	0° ... 45°C		-25° ... 40°C		0° ... 45°C
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	5°C - 35°C for 6 months (shelf life)				
	-20°C - 70°C 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), SFTP, MQTT(S), TCP, UDP				
Data storage	Up to 3 years (depending on the number of counting elements)				
AI extensions available	Yes. See AI Extension Selection Guide				
Full remote access	Yes. Via HUB Device Control from any Web browser				
Fast setup	Yes. Setup wizard for quick configuration				
Privacy	ePrivacy seal, 4 privacy levels for GDPR-compliant operation				