








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	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				
	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	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-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	100m, cat5e				
Power supply	PoE Class 0 (IEEE 802.3af)				
Storage temperature	-20°... 70°C				
Storage supply	For longterm storage: 5° ... 35°C				
	For transport/storage < 1 month: -20°... 70°C				
Air humidity	20-80 %				
Technology	3D Stereo Vision				
Installation angle	+/-15° in x-axis and +/-5° in y-axis				
Network	IPv4, DHCP v4, 802.1x; HTTPS and password-protected configuration access				
Data delivery protocols	HTTP(S), FTP(S), MQTT, TCP, UDP				
Data storage	Up to 120 days (depending on the number of counting elements)				
Modes supported	Forward/backward counting on multi-point lines, polygon zone occupancy and dwell time measurement, options for conditional counting				
Plugin architecture	Yes				
Remote upgrade	Yes				
Plug & Play configuration	Yes				
Privacy	ePrivacy seal, 4 privacy levels for GDPR-compliant operation				