

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.



Selection Guide | Xovis PC-Series

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	Standard sensors		Sensors with extended coverage area						
	PC2 PC2R PC2S PC2R-0	PC3 PC3-0	PC2-UL PC2R-UL PC2S-UL PC2R-UL-0	PC2-L 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	2.26 m x 1.46 m		2.50 m x 2.16 m	1.86 m x 1.06 m	-	-	-	-	-
3.00 m	3.53 m x 2.10 m		4.88 m x 4.04 m	3.73 m x 2.10 m	-	-	-	-	-
3.50 m	4.69 m x 2.95 m		6.75 m x 5.70 m	5.65 m x 3.19 m	-	-	-	-	-
4.00 m	5.84 m x 3.68 m		-	7.49 m x 4.24 m	-	-	-	-	-
4.50 m	7.00 m x 4.41 m		-	9.34 m x 5.29 m	-	-	-	-	-
5.00 m	7.00 m x 5.00 m		-	10.65 m x 6.35 m	-	-	-	-	-
5.50 m	7.00 m x 5.00 m		-	10.65 m x 7.40 m	-	-	-	-	-
6.00 m	7.00 m x 5.00 m	5.25 m x 4.35 m	-	10.65 m x 7.98 m	9.80 m x 7.11 m	-	-	-	-
7.00 m	-	6.77 m x 5.49 m	-	-	11.55 m x 8.66 m	-	-	-	-
8.00 m	-	8.00 m x 6.00 m	-	-	11.55 m x 8.66 m	-	-	-	-
9.00 m	-	8.00 m x 6.00 m	-	-	11.55 m x 8.66 m	9.76 m x 7.78 m	-	-	-
10.00 m	-	8.00 m x 6.00 m	-	-	-	11.50 m x 8.66 m	-	-	-
11.00 m	-	8.00 m x 6.00 m	-	-	-	11.55 m x 8.66 m	11.41 m x 8.38 m	-	-
12.00 m	-	8.00 m x 6.00 m	-	-	-	11.55 m x 8.66 m	11.55 m x 8.66 m	-	-
13.00 m	-	8.00 m x 6.00 m	-	-	-	-	11.50 m x 8.66 m	-	-
14.00 m	-	8.00 m x 6.00 m	-	-	-	-	11.50 m x 8.66 m	10.45 m x 7.72 m	-
15.00 m	-	-	-	-	-	-	-	11.55 m x 8.50 m	-
16.00 m	-	-	-	-	-	-	-	11.55 m x 8.66 m	8.97 m x 6.96 m
17.00 m	-	-	-	-	-	-	-	-	9.70 m x 7.48 m
18.00 m	-	-	-	-	-	-	-	-	10.36 m x 8.00 m
19.00 m	-	-	-	-	-	-	-	-	11.26 m x 8.64 m
20.00 m	-	-	-	-	-	-	-	-	11.55 m x 8.66 m

	Technical specification					
	PC2	PC2S	PC2R	PC2R-0	PC3-0	PC3
AI-powered	No	Yes	By upgrade	By upgrade	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. 5W	max. 7W	max. 6W		max. 5W	
Weight	350g	250g		1100g	1650g	600g
Size (LxWxH)	13.0 x 9.4 x 3.0 cm			15.4 x 10.3 x 8.3 cm	38.0 x 8.8 x 7.4 cm	34.5 x 6.7 x 3.7 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					
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					
Protocols	IPv4, HTTP, HTTPS, 802.1x, DNS, TCP, UDP, DHCP					
Data storage	Up to 100 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	Yes, Level 0 to 3					