



The Xovis PCT-Series sensors and artificial intelligence (AI) extensions are suitable for a broad range of applications related to passenger counting. Use the Selection Guide to get an overview of the coverage and the operating height of each AI extension. For further information, contact support@xovis.com.

PCT-POE PCT-ASP 	Sensor coverage	Adult & Child differentiation ¹	Object Detection: Bicycles, Prams/Strollers, Wheelchairs)	People attributes: Gender statistics, View direction	People attributes: Face mask detection, Staff Exclusion, Group counting ¹
Installation height					
1.95 m	1.40 m x 0.90 m	✓	✓	-	-
2.00 m	1.50 m x 1.00 m	✓	✓	✓	-
2.10 m	1.70 m x 1.20 m	✓	✓	✓	-
2.20 m	1.90 m x 1.40 m	✓	✓	✓	✓
2.30 m	2.10 m x 1.60 m	✓	✓	✓	✓
2.40 m	2.30 m x 1.80 m	✓	✓	✓	✓
2.50 m	2.62 m x 2.12 m	✓	✓	✓	✓
2.60 m	3.10 m x 2.50 m	✓	✓	✓	✓
2.70 m	3.57 m x 2.87 m	✓	✓	✓	✓
2.80 m	4.05 m x 3.25 m	✓	✓	✓	✓
2.90 m	4.52 m x 3.62 m	✓	✓	✓	✓
3.00 m	5.00 m x 4.00 m	✓	✓	✓	✓
3.10 m	5.47 m x 4.37 m	✓	✓	✓	✓
3.20 m	5.95 m x 4.75 m	✓	✓	✓	✓
3.30 m	6.42 m x 5.12 m	✓	✓	✓	✓
3.40 m	6.90 m x 5.50 m	✓	✓	✓	✓
3.50 m	7.00 m x 5.87 m	✓	✓	✓	✓

¹ Adult & Child differentiation and Group counting are built-in functionality of sensor firmware 5 and are provided without additional license costs

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Installation height					
6.40 ft	4.59 ft x 2.95 ft	✓	✓	-	-
6.56 ft	4.92 ft x 3.28 ft	✓	✓	✓	-
6.89 ft	5.58 ft x 3.94 ft	✓	✓	✓	-
7.22 ft	6.23 ft x 4.59 ft	✓	✓	✓	✓
7.55 ft	6.89 ft x 5.25 ft	✓	✓	✓	✓
7.87 ft	7.55 ft x 5.91 ft	✓	✓	✓	✓
8.20 ft	8.61 ft x 6.97 ft	✓	✓	✓	✓
8.53 ft	10.17 ft x 8.20 ft	✓	✓	✓	✓
8.86 ft	11.73 ft x 9.43 ft	✓	✓	✓	✓
9.19 ft	13.29 ft x 10.66 ft	✓	✓	✓	✓
9.51 ft	14.85 ft x 11.89 ft	✓	✓	✓	✓
9.84 ft	16.40 ft x 13.12 ft	✓	✓	✓	✓
10.17 ft	17.96 ft x 14.35 ft	✓	✓	✓	✓
10.50 ft	19.52 ft x 15.58 ft	✓	✓	✓	✓
10.83 ft	21.08 ft x 16.81 ft	✓	✓	✓	✓
11.15 ft	22.64 ft x 18.04 ft	✓	✓	✓	✓
11.48 ft	22.97 ft x 19.27 ft	✓	✓	✓	✓

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