

# ADPRO PRO Outdoor Passive Infrared Detector Reference Chart

DETECTOR OVERVIEW			
Detection method	Volumetric Wide-Angle	Curtain Medium-Range	Curtain Long-Range
Detector model	PRO-18WIS	PRO-45IS	PRO-100HIS
Item code	CH10051601	CH10021601	CH10030401
Coverage L x W	21 m x 24 m (70 ft x 80 ft)	50 m x 3.3 m (165 ft x 11 ft)	120 m x 2.9 m (394 ft x 9 ft)
Creep zone	1 m (3 ft)	1 m (3 ft)	8 m (26 ft)
Optics	Segmented Precision Mirror	Precision Mirror	
Top View Width at Nominal Range	<p>Diagram showing the top view of the PRO-18WIS detector's detection area. The detector is positioned on the left, and the detection area is a fan-shaped region extending 21 m to the right. The width of the detection area at this distance is 24 m. A 90-degree angle is indicated at the detector's position.</p>	<p>Diagram showing the top view of the PRO-45IS detector's detection area. The detector is positioned at the bottom, and the detection area is a narrow, elongated fan-shaped region extending 50 m upwards. The width of the detection area at this distance is 3.3 m.</p>	<p>Diagram showing the top view of the PRO-100HIS detector's detection area. The detector is positioned at the bottom, and the detection area is a very narrow, elongated fan-shaped region extending 120 m upwards. The width of the detection area at this distance is 2.9 m.</p>
Side View	<p>Diagram showing the side view of the PRO-18WIS detector. The detector is 4 m high. The detection area is a fan-shaped region extending 21 m to the right. The width of the detection area at this distance is 1.5 m. A 1 m creep zone is indicated at the base of the detector.</p>	<p>Diagram showing the side view of the PRO-45IS detector. The detector is 4 m high. The detection area is a narrow, elongated fan-shaped region extending 50 m upwards. The width of the detection area at this distance is 1 m. A 1 m creep zone is indicated at the base of the detector.</p>	<p>Diagram showing the side view of the PRO-100HIS detector. The detector is 4 m high. The detection area is a very narrow, elongated fan-shaped region extending 120 m upwards. The width of the detection area at this distance is 1.5 m. An 8 m creep zone is indicated at the base of the detector.</p>