

Read Range Document

125 kHz

Pyramid Series Proximity®

Reference Document

All read ranges stated in the table below were tested with 12 VDC at the reader in a clean RF environment. Please note that read ranges stated are maximums [up to] and may be less than the range observed due to the unique characteristics of each individual installation. The read range is approximately equivalent for the various reader and card variants. For example, read range with the P-300 and PSC-1 will be very similar to that with the P-300-H and PSC-1-H.

Key: Inches (mm)

Credentials

	PSC-1	PSK-3	PSI-4	PSM-2P PSM-2S	PDT-1	WRT-2+ ¹ WRT-4+
P-300	5 (127)	2.5 (64)	4 (102)	4 (102)	3 (76)	3 (76)
P-400	1.5 (38)	1 (25)	0.5 (13)	1.25 (32)	1 (25)	0.5 (13)
P-403	5 (127)	2.5 (64)	4 (102)	2.5 (64)	2.5 (64)	2.5 (64)
P-405	5 (127)	2.5 (64)	4 (102)	2.5 (64)	2.5 (64)	2.5 (64)
P-410	9 (229)	4 (102)	6.5 (165)	4.5 (114)	4.5 (114)	4.5 (114)
P-453	1 (25)	0.25 (6)	0.5 (13)	1 (25)	1 (25)	0.25 (6)
P-455	1 (25)	0.25 (6)	0.5 (13)	1 (25)	1 (25)	0.5 (13)
P-500	5.5 (140)	4.5 (114)	6.5 (165)	5 (127)	5 (127)	4.5 (114)
P-530	5 (127)	2.5 (64)	4 (102)	3 (76)	3 (76)	3 (76)
P-640	5 (127)	3 (76)	4.5 (114)	3.5 (89)	3 (76)	3.5 (89)
P-710	17 (432)	7 (178)	14 (356)	10 (254)	8 (203)	9 (229)
P-900	20 (508)	9 (229)	17 (432)	11 (279)	11 (279)	11 (279)

¹ Proximity insert only for both WRT-2+ and WRT-4+ transmitters

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Readers  Credentials