

HID Proximity Credentials

Comparison Chart



	ProxCARD® II	ISOProx® II	DuoProx® II	Smart ISOProx II™	Smart DuoProx® II	iCLASS® Prox	MIFARE®/Prox	ProxCARD® Plus	ProxKey® III	MicroProx® Tag	ProxPass® II
Base Part Number	1326	1386	1336	1597	1598	202X/212X; 203X/213X	1431	169	1346	1391	1351
Read Range: *											
ProxPoint® Plus	Up to 3.0" (7.5 cm)	Up to 2.5" (6.5 cm)			Up to 2.5" (6.5 cm)		Up to 1.0" (2.5 cm)		Up to 1.5" (4.0 cm)	Up to 2.0" (5.0 cm)	N/A
MiniProx®	Up to 5.5" (14.0 cm)	Up to 5.0" (12.5 cm)			Up to 5.0" (12.5 cm)		Up to 2.0" (5.0 cm)		Up to 2.5" (6.5 cm)		N/A
Thinline® II	Up to 5.5" (14.0 cm)	Up to 5.0" (12.5 cm)			Up to 5.0" (12.5 cm)		Up to 1.5" (4.0 cm)		Up to 2.0" (5.0 cm)	Up to 3.0" (7.5 cm)	N/A
ProxPro®	Up to 8.0" (20.5 cm)	Up to 7.0" (18.0 cm)			Up to 7.0" (18.0 cm)		Up to 3.0" (7.5 cm)		Up to 4.0" (10.0 cm)		N/A
ProxPro® II	Up to 9.0" (23.0 cm)	Up to 8.0" (20.0 cm)			Up to 8.0" (20.0 cm)		Up to 4.0" (10.2 cm)		Up to 4.5" (11.5 cm)		N/A
MaxiProx®	Up to 29.0" (74.0 cm)	Up to 20.0" (51.0 cm)			Up to 20.0" (51.0 cm)		Up to 13.0" (33.0 cm)	Up to 12.0" (28.0 cm)	Up to 15.0" (38.0 cm)	Up to 8.0" (2.5 m)	N/A
EntryProx™	Up to 3.0" (7.5 cm)	Up to 2.5" (6.5 cm)			Up to 2.5" (6.5 cm)		Up to 1.0" (2.5 cm)	Up to 1.5" (4.0 cm)	Up to 2.0" (5.0 cm)	Up to 2.0" (5.0 cm)	N/A
Prox80™	Up to 5.5" (14.0 cm)	Up to 5.0" (12.5 cm)		Up to 2.5" (6.0 cm)		Up to 5.0" (12.5 cm)		Up to 1.5" (3.5 cm)	Up to 2.0" (5.0 cm)	Up to 2.5" (6.0 cm)	N/A
Memory Size/ Application Area	N/A			2k bits with two application areas; 16k bits with two application areas; 16k bits with 16 application areas; 32k bits (16k/2+16k/1), 32k bits (16k/16+16k/1)		2k bits with two application areas; 16k bits with two application areas; 16k bits with 16 application areas; 32k bits (16k/2+16k/1), 32k bits (16k/16+16k/1)	MIFARE 1K: 1K Byte (8k bits) In 16 64-byte Sectors MIFARE 4K: 4K Byte (32k bits) In 40 Sectors: 32 sectors of 64 bytes, 8 sectors of 256 bytes.	N/A			
HID Proximity 125 kHz	Yes					Yes					
Contact Smart Chip Module Embeddable	No		Yes**			Optional**			No		
Wiegand Strip	No					No		Yes	No		
Magnetic Stripe	No	Yes	No	Yes	Optional						
Printable ***	Yes					Yes				No	
Standard HID Artwork	Optional					Optional			Yes	Yes	N/A
Slot Punch	Vertical (standard)	Horizontal or Vertical Optional		Vertical Optional		Vertical Optional		Horizontal or Vertical Optional	Key Ring Hole	No	
Visual Security Options	N/A	Yes				Yes			N/A		
Additional Security Options	Corporate 1000					Corporate 1000					
Warranty	Lifetime					Lifetime				One Year	

* Dependent upon installation conditions.

** Contact smart chip module not included. Ask about HID's SMARTS Program for off-the-shelf contact smart chip embedded cards.

*** Some types of printing processes can take these credentials out of ISO compliance for thickness. Consult factory for more information.