



Smart Credentials

Wavelynx Technologies offers a full line of durable and reliable smart credentials with factory programming, including off-the-shelf and custom encryption keys, standard and unique bit formats, choice of facility codes, and ID ranges to tailor credentials to meet your specific needs. Your secured badge ID data will be tracked upon request* to ensure that no cards are duplicated in future orders. Full-color, custom printing is available by special request—fees apply.



TECHNICAL SPECIFICATIONS

Features	MIFARE DESFire® EV2 Card	Dual Frequency Proximity + MIFARE DESFire EV2 Card	MIFARE DESFire EV2 Keyfob
Memory Size & Part Numbers	4K (P/N 50H4) 8K (P/N 50H8)	4K (P/N 50D4) 8K (P/N 50D8)	8K (P/N 60H8)
Security Level	EAL 5+		
Dimension	3.37" x 2.13" x 0.03" 85.6 mm x 54.0 mm x 0.8 mm		1.57" x 1.22" x 0.19" 39.9 mm x 31.0 mm x 4.9 mm
Frequency	13.56 MHz	125 kHz + 13.56 MHz	13.56 MHz
Read Range	Up to 3"		Up to 1"
Slot Punch	Vertical or Horizontal		N/A
Storage & Operating Temps	-50° to 160° F 10° to 71° C		-13° to +176° F -25° to +80° C
Material	PVC + PET		Polycarbonate
LEAF Compatibility	LEAF Si Enabled standard, LEAF Cc Enabled by request		
Number of Applications	No Limitation		
Colors	White		Black with White Center
Warranty	Lifetime		3 Years