

# Security Pack 1 Anti-Skimming Card Reader



Deliver a new standard of default data security to better protect against today's emerging skimming attacks. The Security Pack 1 Anti-Skimming Card Reader brings a foundational level of layered protection that is found in all our DN Series® card readers, with the added ability to guard against external skimming attacks.

Our Multi-Signal Jamming Defense provides advanced electromagnetic jamming technology by emitting a continuous, random noise signal. This technology prevents against more advanced skimming technology than ever before, providing up to two times more jamming protection than other competing solutions



**More  
Personalized**

Illuminated guide lights create an easy transaction flow and user experience.



**More  
Integrated**

Built to enable faster and easier certification with common hardware components and platform software.



**More  
Available**

Engineered and tested for longer life and handling millions of transactions.



**More  
Efficient**

Widest portfolio breadth creates a level of security for every deployment scenario.



**More  
Future-Ready**

DN Series® scalable design allows future card reader upgrades, whether moving from dip to motorized or to DN card readers with more security features.



**More  
Secure**

Protects against today's and tomorrow's data threats through a layered security approach.



**More  
Sustainable**

Built for a greener future: DN Series® minimizes power use, reduces service and CiT trips, and optimizes resources—supporting your sustainability goals at every step.



**SPECIFICATIONS**

- Track 1, 2, 3 HiCo Read/Write
- EMV Level 1
- Gate Locking Sensors (motorized) or mechanical shutter (dip) ensure correct card orientation and prevent insertion of foreign objects
- Chip-card sensor
- 1 to 4 SAM slots
- Card retract bin (motorized) option available in open, locked, locked & removable configurations – stores up to 30 cards (non-embossed)

**SECURITY**

**Trusted Device Communication**

- Protects against eavesdropping on the USB communications and device substitution attacks

**Internal Space Defense**

- Protects tracks 1, 2 and 3 of card holder data – 3x more than the competition
- Protects against deep insert skimming attacks

**Anti-Tapping Defense**

- Protects against eavesdropping attacks on exposed electronics

**Internal Skimming Recognition**  
(motorized only)

- Prevents insertion of razor-thin internal skimming attacks

**Intelligent Anti-Phishing Defense**  
(motorized only)

- Protects against card phishing/trapping attacks via software or mechanical lever

**Multi-Signal Jamming Defense**

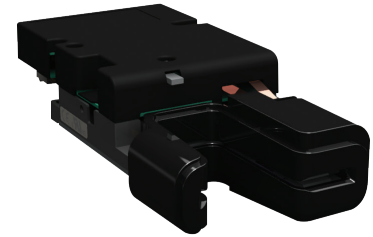
- Jamming technology protects against external skimming including more advanced stereo skimming attacks
- Up to 2x more random, advanced jamming functionality over competing technology

**RELIABILITY**

- Designed for high volume locations
- Engineered to process millions of transactions and card insertions
- Paired with DN AllConnect<sup>SM</sup> Data Engine

**SYSTEM AVAILABILITY**

- All DN Series<sup>®</sup> Systems



Dip Security Pack 1 Anti-Skimming Card Reader



Motorized Security Pack 1 Anti-Skimming Card Reader

Chip Only	Basic	Advanced	Security Pack 1	Security Pack 2	Security Pack 3	ActivEdge
Removes all magnetic stripe reading capability & only reads chip cards. Reserved for specific countries.	<p>Foundational level security protection — comes standard on every DN Series card reader.</p>	<p>Foundational level protection + intelligent anti-phishing defense</p>	<p>Foundational level protection + intelligent anti-phishing defense + multi-signal jamming</p>	<p>Foundational level protection + intelligent anti-phishing defense + multi-signal jamming + detection</p>	<p>Premium Protection with all security features + encryption and scrambling technology</p>	<p>The industry's most secure card reader with its long-edge design and encrypted moving read head</p>

\*Card reader types and options shown are subject to regional and country availability

Learn more at [DieboldNixdorf.com/DNSeries](https://www.DieboldNixdorf.com/DNSeries).

