

SideWinder Vandal Resistant, Waterproof Card Readers

SideWinder™



Features & Benefits

- No moving parts
- Completely waterproof
- Reliable card reading
- Long life design
- Sealed electronics
- Hardened, vandal resistant case
- Warranty: One year, manufacturing defect

SideWinder Features

- IP67 Rating: Dust & waterproof per IEC 60529
- PCI Compliant: All of the SideWinder's digital conversion electronics are completely encased in epoxy, protecting them from being accessed. The vandal resistant metal exterior prevents interior access and the metal baseplate safely secures the reader to its host.
- Drop-In Replacement: Easily drops in to replace ID Tech, MagTek, and IBC readers.***

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Vandal Resistant, Waterproof Card Reader Specifications

Physical Dimensions:

- Weight: 454g (16 oz)
- Height: 34.8mm (1.37 in)
- Width: 52.3mm (2.06 in)
- Length: 111.8mm (4.40 in)(Base)

Environment Specifications:

- Operating Temperature: -34 °C to 55 °C (-30 °F to 131 °F)
- Operating Humidity: Waterproof
- Storage Humidity: Waterproof
- Storage Temperature: -35 °C to 70 °C (-31 °F to 158 °F)

Features:

- Bi-directional card reading
- Reads encoded data that meets ISO 7811 standard
- Supports cards size that meet ISO 7810 and 7811 standards
- Magnetic head reads up to three tracks of card data

Electrical Requirements:

- RS232 and USB Operating Voltage: 4.0 V to 20.0 V (500mW)
- TTL Operating Voltage: 4.5 V to 5.5 V (at 10mA minimum)
- Recording Method: Two-frequency Coherent Phase (F2F)
- RS232 and USB Message Format: ASCII
- TTL Message Format: Clock and Data

Mechanical RS232 and USB:

- Cable Length: 1524 mm (60 in. Standard)
- Connector Options: DB9, USB A, PS2 or Customer Spec.

TTL:

- Cable Length: 508 mm (20 in. Standard)
- Connector Options: Molex .100 inch pitch connector
- or Customer Specified

Drop-In Replacement to Existing Readers

The SideWinder can replace many IDTech, Magtek, Hamilton, and IBC models of card readers.***

* ESD and voltage regulator circuitry options available for TTL SideWinder.

** Powered and controlled externally.

*** Brush Industries and the SideWinder credit card reader are not associated with or endorsed by IDTech, Magtek, Hamilton or IBC. All names and products mentioned above are trademarks or registered trademarks of their respective companies and manufacturers. Not all readers can be replaced. Contact us for details about your specific reader model.

Call us today to see if we have a direct fit for your application.



301 Reagan Street
Sunbury, PA 17801 USA
Phone: 570.286.5611
Fax: 570.286.2649
www.brushindustries.com

Brush Industries is an



570-286-5611