

Vykon Security™ 125 KHz Readers

Vykon Security allows users to select from a variety of 125 KHz security card readers.

6005 ProxPoint Plus

The 6005 ProxPoint Plus reader combines multiple configuration options with an attractive, inconspicuous design and economical price.

Its secure potted electronics are ideal for both indoor and outdoor applications.



5455 ProxPro II

The 5455 ProxPro II proximity card reader's weatherproof design and architecturally attractive enclosure allows easy mounting indoors or out. The ProxPro II Reader is ideal for applications requiring a larger read range.



5365 MiniProx

The 5365 MiniProx proximity card reader's potted electronics and slim, attractive design are ideal for indoor or outdoor mounting. The unobtrusive design mounts directly onto metal such as door mullions.



5355 ProxPro with Keypad

The 5355 ProxPro proximity reader with fully integrated personal identification number keypad is perfect for heightened security. It is also ideal for applications requiring a larger reader range.



5395 ThinLine II

Providing performance and reliability, the attractive, unobtrusive 5395 ThinLine II proximity card reader is housed in a two-piece, weatherproof secure potted enclosure. Mounts on a single-gang electrical box for easy installation.



5375 MaxiProx

The 5375 MaxiProx Reader is ideal for installations incorporating parking control and long read range applications. The MaxiProx reader packages all the electronics in one rugged, attractive and easy-to-install housing.



Common Features

- 5 to 16 volts, meeting most voltage requirements.
- Allows easy upgrade from magstripe to a proximity reader; no rewiring or pulling of new cable required.
- Offers high reliability, consistent read-range and low power consumption in an easy-to-install package.
- Mounts directly onto metal with no change in read range performance.
- Provides multicolor LED, compatibility with all standard access control systems and internal or host control of LED and beeper.

General Specifications

Operating temperature:

-22° to 150° F (-30° to 65° C)

Operating humidity:

0-95% relative humidity non-condensing

Transmit frequency:

125 kHz

Cable distance:

Wiegand interface: 500 feet (152 m)

Material: Polycarbonate UL 94

Certifications:

- Canada/UL 294 Listed: Access Control System Units
- FCC Certification, United States
- Canada Certification
- CE Mark, Fifteen EU Countries under the R&TTE Directive (EN60950 - ITE Electrical Safety, EN 300 330 -SRD, and ETS 300 683 - EMC)
- IEC60950, ITE CB Scheme Electrical Safety
- Australia C-Tick Mark
- New Zealand EMC

Individual Specifications

Model	Dimensions	Power Supply	Current Requirements	Weight
5355 <i>ProxPro w/keypad</i>	5.0" x 5.0" x 1.0" (12.7 x 12.7 x 2.54 cm)	10-28.5 VDC	12V: Avg. 100 mA, Peak: 120 mA	12 oz. (336 gm)
5365 <i>MiniProx</i>	6.0" x 1.7" x 1.0" (15.2 x 4.3 x 2.54 cm)	5-16 VDC	12V: Avg. 20 mA, Peak: 110 mA	3.8 oz. (108 gm)
5375 <i>MaxiProx</i>	11.8" x 11.8" x 1.00" (30.0 x 30.0 x 2.54 cm)	Configurable 12 or 24 VDC	12V: Avg. 200 mA, Peak: 700 mA	51 oz. (1.4 kgm)
5395 <i>ThinLine II</i>	4.7" x 3.0" x 0.68" (11.9 x 7.6 x 1.7 cm)	5-16 VDC	12V: Avg. 20 mA, Peak: 115 mA	3.3 oz. (94 gm)
5455 <i>ProxPro II</i>	5.0" x 5.0" x 1.0" (12.7 x 12.7 x 2.54 cm)	5-16 VDC	12V: Avg. 25 mA, Peak: 125 mA	13.6 oz. (385 gm)
6005 <i>ProxPoint</i>	3.135" x 1.720" x 0.660" (7.96 x 4.37 x 1.68 cm)	5-16 VDC	12V: Avg. 30 mA, Peak 75 mA	2.7 oz. (75 gm)

How to Buy

Model	Part Numbers	Description
5355 <i>Keypad</i>	SEC-5355AGK00	Keypad ProxPro® Proximity Reader with Keypad, Grey (No Option for Black), Wiegand, Indoor / Outdoor
5365	SEC-5365E1P00	MiniProx® Proximity Reader, Designer Black, Wiegand, Indoor/Outdoor
5375	SEC-5375AGN00	MaxiProx® Long Range Proximity Reader, Grey (No Option for Black), Indoor / Outdoor
5395	SEC-5395C1100	ThinLine® II Switch Plate Proximity Reader, Designer Black, Wiegand, Indoor / Outdoor
5455	SEC-5455BKN00	ProxPro® II Proximity Reader, Black, Wiegand, Indoor / Outdoor
6005	SEC-6005B1B00	ProxPoint® Plus Proximity Reader, Designer Black, Indoor / Outdoor

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About Vykon

The Vykon suite of products and enterprise applications is powered by the Niagara Framework, and targets specific application needs in key markets served by Tridium. Vykon Building, Vykon Energy, and Vykon Security enable facilities managers, building owners, energy service companies, and systems integrators to integrate proprietary and otherwise incompatible products into a unified enterprise solution. This allows personnel using a standard web browser to measure, manage, and control a wide variety of building automation, security, and energy applications from anywhere in the world.