

## OmniProx™

### Proximity Card Readers



Honeywell's OmniProx™ family is a complete line of 125 kHz HID compatible proximity readers that delivers outstanding and consistent performance in a small package with attractive styling and colors to fit any décor.

All OmniProx™ readers (except the OP90) include three bezels: black, charcoal gray and ivory and are constructed with rugged polycarbonate materials potted for both indoor and outdoor applications.

The OmniProx™ family of readers combines unique functionality, high-quality engineering and design for a variety of applications in the electronic access control market.

OmniProx™ readers offer superb reliability and consistent read range. Installation is simple and fast with a mounting template included in all models.

Increased security functions like optical tamper and security screw prevent unauthorized users from removing the reader from the wall or attempting to compromise the system.

For locations that require a proximity reader able to withstand the vandal-prone environments, such as: universities, schools, elevators and prisons, the OP90 vandal resistant reader comes standard in a zinc die-cast metal housing.

## FEATURES

- Variety of sizes to choose from to fit any décor:
  - Mullion style
  - Single-gang style (US)
  - Single-gang style (UK)
- ADA compliant, built-in audible buzzer
- Host LED control and tamper output
- Optical tamper detect mechanism provides output signal to host
- Low-cost option allows your company logo to be molded in
- Hidden mounting screws deter vandalism
- Potted for superior weather-resistance
- Wiegand output
- Genuine HID™ compatible
- Includes vandal-resistant security and installation tool with every reader.
- Adhesive-backed mounting template reduces installation time and risk of mounting errors
- Unique bezel design allows entire face of reader to be customized for a unique look or with custom color to fulfill architectural and décor requirements
- Three bezels included with each reader: black, charcoal gray and ivory
- Warranty: Limited lifetime warranty

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### SPECIFICATIONS

	<b>OP10 Mini-Mullion</b>	<b>OP30 Mullion</b>	<b>OP40 US Gang Box</b>	<b>OP45 UK Gang Box</b>	<b>OP90 Vandal Resista</b>
<b>Description</b>	Smallest proximity reader for door mullions	Mini-size proximity reader for door mullions	Switch plate size, single-gang electrical box style for US	Switch plate size, single-gang electrical box style for UK	Vandal-resistant zinc die-cast single-gang electrical box
<b>Dimensions</b>	3.15" H x 1.57" W x 0.50" D (80mm H x 40mm W x 12.8mm D)	5.71" H x 1.69" W x 0.79" D (145mm H x 43mm W x 20mm D)	4.33" H x 2.95" W x 0.59" D (110mm x 75mm x 15mm)	3.5" H x 3.5" W x 0.595" D (88.9mm H x 88.9mm W x 15mm D)	4.5" H x 3.15" W x 0.59" D (114mm H x 80mm W x 15mm D)
<b>Max. Read Range<sup>1</sup></b>					
<b>1326 ProxCARD II Clam Shell</b>	3" (7.6cm)		4" (10.2cm)		2" (5.1cm)
<b>1386 ISOProx® II PVC Card</b>	2.25" (5.7cm)		2.25" (5.7cm)		1.25" (3.2cm)
<b>1336 DuoProx® II PVC with Mag Stripe</b>	2.25" (5.7cm)		2.25" (5.7cm)		1.25" (3.2cm)
<b>1345 ProxKey™ II Keyfob</b>	1.25" (3.2cm)		1.25" (3.2cm)		Not recommended
<b>Environment</b>	Indoor/Outdoor weather-resistant				
<b>Operating Current @ 5 VDC)</b>	35mA typ. / 50mA max.		35mA typ. / 100mA max.		50mA typ. / 100mA max.
<b>Operating Voltage</b>	5.0 - 16 VDC (works down to 4.25 VDC)				
<b>Power Supply Type</b>	Linear type recommended				
<b>Interface to Controller</b>	Max. cable distance to host: 500 ft./150 m (Wiegand output)				
<b>Indicators</b>	ADA compliant with buzzer audio indicator, single tri-color (green-yellow-red)				
<b>Tamper Output</b>	Open collector, active low, max. sink current is 16 mA				
<b>Humidity</b>	0 - 95%, non-condensing				
<b>Temperature</b>	-25° F to 145° F / -31° C to 63° C				
<b>Color</b>	Black, Charcoal Gray and Ivory (all three included)				Silver
<b>Regulatory Approvals</b>	USA and Canada: FCC Part15B, Industry Canada RSS-210, UL294; Europe: CE Mark Approval				
<b>Warranty<sup>2</sup></b>	Lifetime				

<sup>1</sup> Actual operating distance will vary depending upon installation environment and proximity to metal.

<sup>2</sup> See Honeywell Access Systems' Sales Policy for complete warranty details.

OmniProx™ is a trademark of Honeywell International Inc.  
HID is a registered trademark of HID Corporation.

### ORDERING

<b>OP10HON</b>	OmniProx™ HID Compatible, Smallest Mullion Reader
<b>OP10GEN</b>	OmniProx™ HID Compatible, Smallest Mullion Reader without Logo (Generic)
<b>OP30HON</b>	OmniProx™ HID Compatible, Mullion Reader
<b>OP30GEN</b>	OmniProx™ HID Compatible, Mullion Reader without Logo (Generic)
<b>OP40HON</b>	OmniProx™ HID Compatible, Switch Plate, Single-Gang (US) Reader
<b>OP40GEN</b>	OmniProx™ HID Compatible, Switch Plate, Single-Gang (US) Reader without Logo (Generic)
<b>OP45HON</b>	OmniProx™ HID Compatible, Switch Plate, Single-Gang (UK) Reader
<b>OP45GEN</b>	OmniProx™ HID Compatible, Switch Plate, Single-Gang (UK) Reader without Logo (Generic)
<b>OP90HON</b>	OmniProx™ HID Compatible, Metal, Single-Gang (US) Reader

For more information: [www.honeywellaccess.com](http://www.honeywellaccess.com)

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