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 covers: 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)
- Scan arriving visitors Photo ID or business card
- 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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	OP10 Mini-Mullion	OP30 Mullion	OP40 US Gang Box	OP45 UK Gang Box	OP90 Vandal Resistant
Description	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
Dimensions	3.15" H x 1.57" W x 0.50" D (80mm x 40mm x 12.8mm)	5.71" H x 1.69" W x 0.79" D (145mm x 43mm x 20mm)	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 x 88.9mm x 15mm)	4.5" H x 3.15" W x 0.59" D (114mm x 80mm x 15mm)
Max Read Range[1] 1326 ProxCard® II Clam Shell	3" (7.6cm)	4" (10.2cm)			2" (5.1cm)
1386 ISOProx® II PVC Card	2.25" (5.7cm)	2.25" (5.7cm)			1.25" (3.2cm)
1336 DuoProx® II PVC with Mag Stripe	2.25" (5.7cm)	2.25" (5.7cm)			1.25" (3.2cm)
1345 ProxKey™ II Keyfob	1.25" (3.2cm)	1.25" (3.2cm)			Not recommended
Environment	Indoor/Outdoor weather-resistant				
Operating Current @ 5 VDC	35mA typ. / 50mA max.	35mA typ. / 100mA max.			50mA typ. / 100mA max.
Operating Voltage	5.0 - 16 VDC (works down to 4.25 VDC)				
Power Supply Type	Linear type recommended				
Interface to Controller	Max. cable distance to host: 500 ft./150 m (Wiegand output)				
Indicators	ADA compliant with buzzer audio indicator, single tri-color (green-yellow-red)				
Tamper Output	Open collector, active low, max. sink current is 16 mA				
Humidity	0 - 95%, non-condensing				
Temperature	-25º F to 145º F/-31º C to 63º C				
Colour	Black, Charcoal Gray and Ivory (all three included)			Silver	
Regulatory Approvals	USA and Canada: FCC Part15B, Industry Canada RSS-210, UL294; Europe: CE Mark Approval				
Warranty[2]	Lifetime				

[1] Actual operating distance will vary depending upon installation environment and proximity to metal.
[2] 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

OP10HON	OmniProx™ HID compatible, smallest mullion reader
OP10GEN	OmniProx™ HID compatible, smallest mullion reader without logo (generic)
OP30HON	OmniProx™ HID compatible, mullion reader
OP30GEN	OmniProx™ HID compatible, mullion reader without logo (generic)
OP40HON	OmniProx™ HID compatible, switch plate, single-gang (US) reader
OP40GEN	OmniProx™ HID compatible, switch plate, single-gang (US) reader without logo (generic)
OP45HON	OmniProx™ HID compatible, switch plate, single-gang (UK) reader
OP45GEN	OmniProx™ HID compatible, switch plate, single-gang (UK) reader without logo (generic)
OP90HON	OmniProx™ HID compatible, metal, single-gang (US) reader

For more information: www.honeywell.com/security/uk