

OmniProx™

OP10 Proximity Card Reader



OP10

Specifications

Electrical Characteristics:

Power Supply Type:

Linear type recommended

Operating Voltage Range

4.75 - 16 VDC

Absolute Maximum (non-operating):

18 VDC

Tamper Output:

Open collector, active low,
max. sink current is 30 ma

Maximum Cable Distance to Host:

500 ft. (150 meters)

Card Read Distance:

Up to 3" (7.6 cm)

7.3 cm
(2 7/8")

OmniTek's OP10 proximity card reader offers superb reliability, consistent read range and low power consumption in an easy to install package. Remarkably cost-effective, the feature-rich OP10 is available in an HID™ compatible card format as well as an ADEMCO compatible card format. The OP10 provides benefits and features rarely found in readers in this price range.

Attractively designed and remarkably compact, the OP10 is one of the smallest members of the OmniProx family of readers. OP10's unobtrusive size blends easily with any décor, and is weather resistant.

Key Features

- Typical read range: 2-3"
- Smallest size
- ADA compliant built-in audible buzzer
- Host LED Control and Tamper Output
- Hidden mounting screws deter vandalism
- Potted for superior weather resistance
- Wiegand Output
- Genuine HID™ compatible
- ADEMCO compatible versions available
- Three covers included with each reader; Black, charcoal and ivory

Environmental Characteristics:

Operating Temperature Range:

-25° F to 145° F (-31° C to 63° C)

Operating Humidity:

0 to 95% (non-condensing)

Regulatory Approvals:

USA: UL294, FCC Part 15B

Europe: CE

Warranty:

Limited lifetime warranty

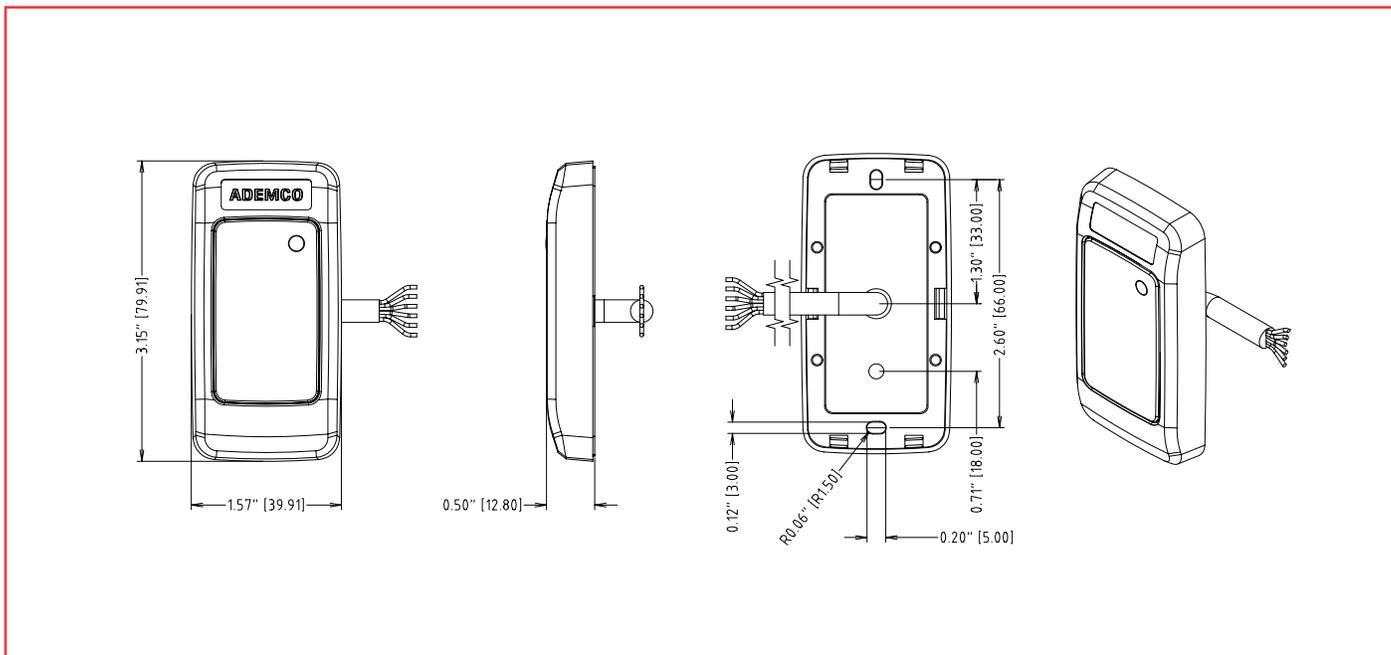


OMNITEK

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Ordering Information

| Part # | Read Range | Interface | Case Color | Card Type |
|----------|--------------------|-----------|------------------------|-----------|
| OP10-FWM | 2-3" (5.1cm-7.6cm) | Wiegand | Black, Charcoal, Ivory | HID |
| OP10-AWM | 2-3" (5.1cm-7.6cm) | Wiegand | Black, Charcoal, Ivory | ADEMCO |

Genuine



Compatible

OmniProx models with HID compatibility are capable of reading genuine HID cards under the term of a license agreement between HID and the ADEMCO Group. HID is a licensed trademark of HID Corporation.



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149 Eileen Way • Syosset, NY 11791
Toll Free: 877.495.0996 • Fax: 716.564.2052 • www.omniprox.com

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