

OmniProx™

OP45 Proximity Card Reader

OmniTek's OP45 proximity card reader offers superb reliability, consistent read range and low power consumption in an easy to install package. It fits perfectly over UK size single-gang electrical boxes. Remarkably cost-effective, the feature-rich OP45 is available in an HID™ compatible card format as well as an ADEMCO compatible card format. The OP45 provides benefits and features rarely found in readers in this price range.

Attractively designed, OP45 is designed to mount on a UK size electrical box or be surface mounted. OP45's smart styling blends easily with any décor, and is weather resistant.

Key Features

- Typical read range: 3.5"
- Mounts on UK size electrical box
- 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

OP45

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 3.5" (8.9 cm)

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

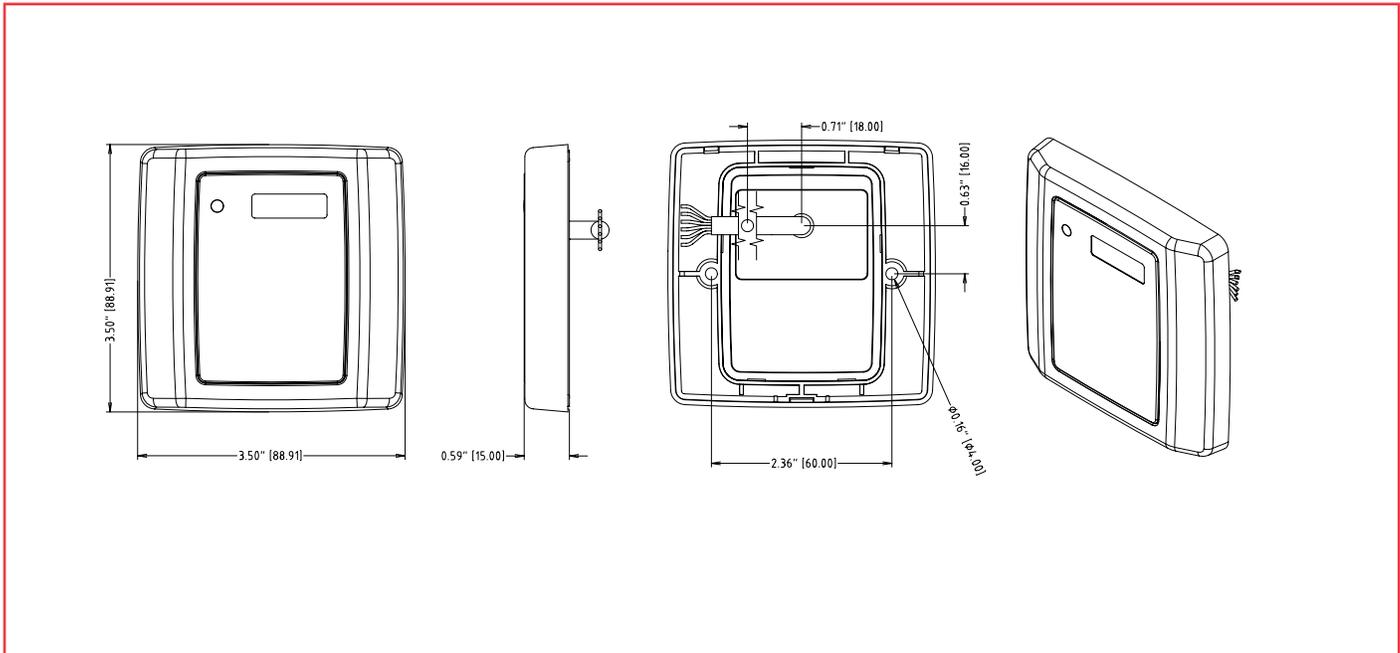
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www.omniprox.com

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Ordering Information

Part #	Read Range	Interface	Case Color	Card Type
OP45-FWM	3.5" (8.9 cm)	Wiegand	Black, Charcoal, Ivory	HID
OP45-AWM	3.5" (8.9 cm)	Wiegand	Black, Charcoal, Ivory	ADEMCO

Genuine



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.

Compatible



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