OmniProx ™

OP40
Proximity Card Reader

OmniTek's OP40 proximity card reader offers superb reliability, consistent read range and low power consumption in an easy to install package. It fits perfectly over US size single-gang electrical boxes. Remarkably cost-effective, the feature-rich OP40 is available in an HID™ compatible card format as well as an ADEMCO compatible card format. The OP40 provides benefits and features rarely found in readers in this price range.

Attractively designed, the OP40 is designed to mount on a US size single-gang electrical box or be surface mounted. OP40's smart styling blends easily with any décor, and is weather resistant.

Key Features

- Typical read range: 4.0"
- Mounts on single-gang 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

OP40

1.2 cm (1/2")

7.3 cm (2 7/8")

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 4.0" (10.2 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
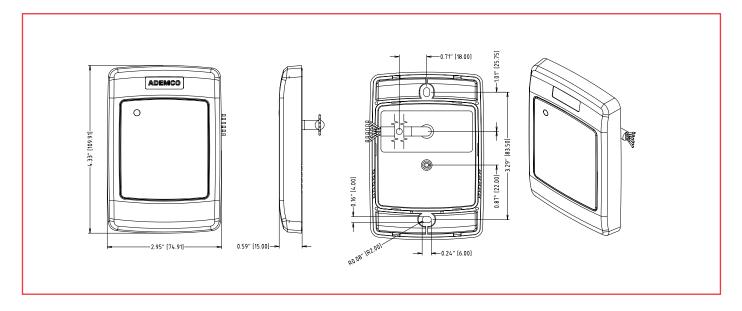Europe: CE

Warranty:
Limited lifetime warranty

OMNITEK
An ADEMCO Group Company

OmniProx™

OP40
Proximity Card Reader

Ordering Information

Part #	Read Range	Interface	Case Color	Card Type
OP40-FWM	4" (10.2 cm)	Wiegand	Black, Charcoal, Ivory	HID
OP40-AWM	4" (10.2 cm)	Wiegand	Black, Charcoal, Ivory	ADEMCO

Genuine

HID

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.

OMNITEK
An ADEMCO Group Company

ADEMCO GROUP
INTEGRATED SYSTEMS