

Single-Door Access Controller

OER-501



Overview

The single-door access controller features high performance and high reliability. It is designed with TCP/IP wired network communication interface and features specialized access control management functions, suitable for various complex access control scenarios.

Features

- ARM processor provides high concurrent processing speed.
- Supports network transparent transmission.
- Supports fire alarm linkage for enhanced security.
- Supports multiple authentication methods, including card, password, card&password, and QR code.
- Supports up to 20,000 cards and 50,000 events storage.
- Supports connecting to EZAccess platform (Only permission issuance is supported) , UNV Guard server.
- Supports device configuration through the web interface.
- Supports door magnet detection.
- Supports local saving during the network interruption and resuming interrupted data when the network reconnects.
- Supports anti-passback, door opening with first card, and door opening with duress password.

Specifications

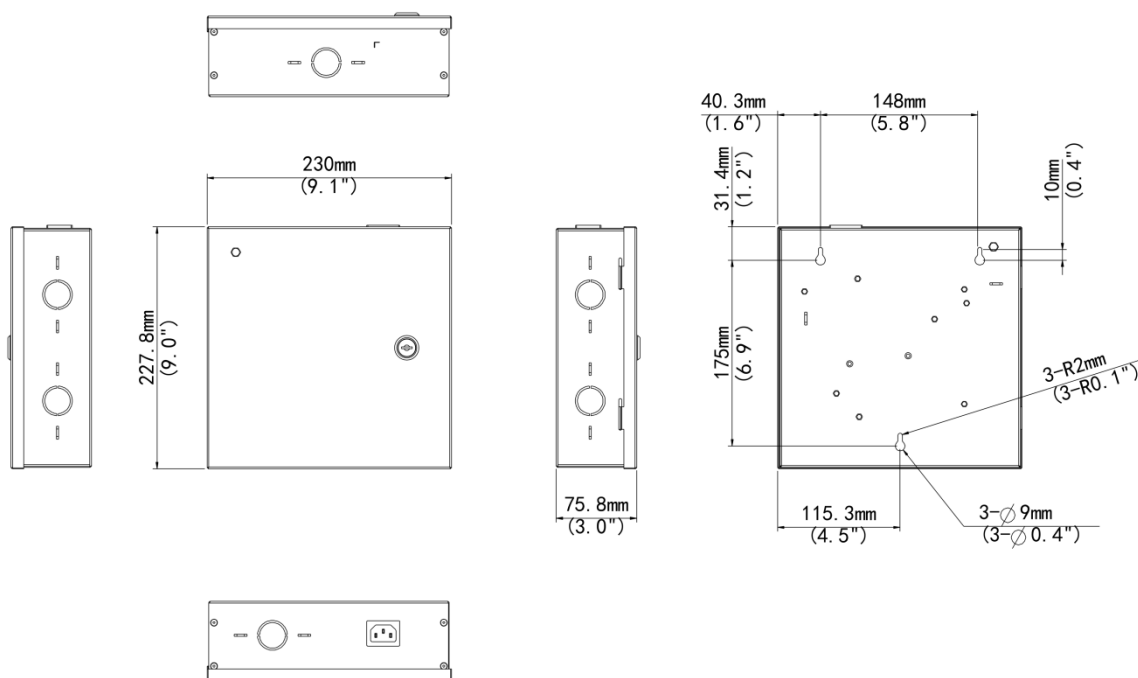
Model	OER-501
Specification Index	
Card Capacity	Common card + personnel password: 22,000 Duress card + duress password: 1,000 Other cards: 100

Event Capacity	50,000
Time Template	256
Holiday Template	256
Check Template	Supports up to 16 check templates configured by weekly schedule, up to 8 time periods per day, and up to 3 authentication modes per time period
Basic Business	
Communication Mode	TCP/IP
Hardware Specification	
Network Interface	1 x 100Mbps Ethernet interface
Number Of Controllable Door	1
Wiegand Interface	2 x Wiegand input
RS485 Interface	1
IO Input	1 x fire input, 4 x case input
IO Output	2
Power Output	1 x DC12V (maximum current for door lock: 5A, for card reader: 1.5A)
Door Lock Interface	1 x door lock control (NC+/NO+/COM) 1 x door magnet, 1 x exit button
Tamper Button	Not support
Application	Indoor
Operating Temperature	-30°C to 65°C
Rated Input Voltage	AC100V to AC240V (50/60Hz)
Spare Power Supply	DC12V/7AH, user-prepared
Air Circuit Breaker	/
Mount Method	Wall mount
Indicator	Power indicator: Steady red when the device is connected to power Operation indicator: Blinks green when the operation is normal Door lock indicator: Steady green when the lock is open Fault indicator 485 indicator Charging indicator Network indicator
Dimensions (L x W x H)	230mm*227.8mm*75.8mm

Ordering Info

Product Model	Description
OER-501	Single Door Access Controller

Dimensions



Zhejiang Uniview Technologies Co., Ltd.

No. 369, Xietong Road, Xixing Sub-district, Binjiang District, Hangzhou City, 310051, Zhejiang Province, China

Email: overseasbusiness@uniview.com; globalsupport@uniview.com

<http://www.uniview.com>

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