Single-Door Access Controller
OER-601

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.
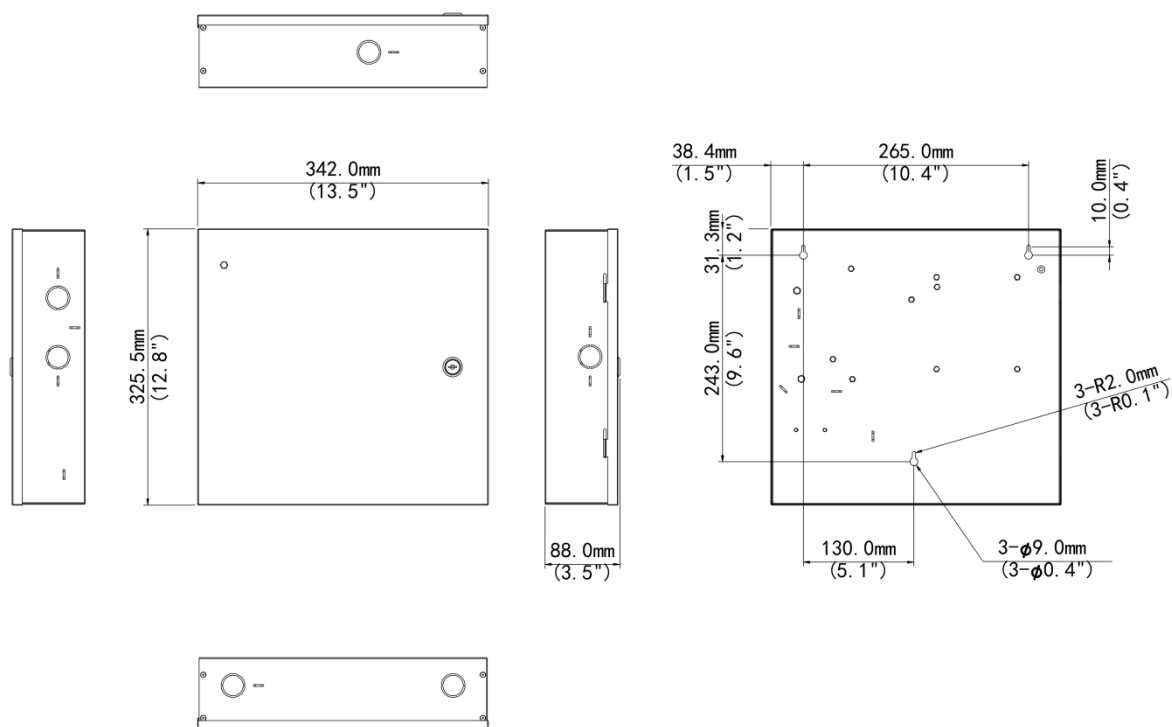
Features

- ARM processor provides high concurrent processing speed.
- Supports network transparent transmission.
- Supports storage battery connection.
- Supports fire alarm linkage for enhanced security.
- Supports multiple authentication methods, including card, password, card&password, and QR code.
- Supports up to 200,000 cards and 300,000 events storage.
- Supports connecting to EZAccess platform（Only permission issuance is supported）, UNV Guard server.
- Supports device configuration through the web interface.
- Built-in door lock power supply, no additional power supply required.
- 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-601
Specification Index	

Card Capacity	Common card + personnel password: 200,000
	Duress card + duress password: 1,000
	Other cards: 100
Event Capacity	300,000
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	4
IO Input	1 x fire input, 4 x zone input, 2 x case input
IO Output	2
Power Output	2 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	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	Built-in
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)	342mm*325.5mm*88mm
Weight	3300g
Compliance	
NDAA Compliant	Support

Dimensions

342.0mm
(13.5")

325.5mm
(12.8")

88.0mm
(3.5")

38.4mm
(1.5")

265.0mm
(10.4")

10.0mm
(0.4")

31.3mm
(1.2")

243.0mm
(9.6")

3-R2.0mm
(3-R0.1")

130.0mm
(5.1")

3-φ9.0mm
(3-φ0.4")

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