

3

V

C

D

Response	Percentage
Yes, the current system is the best way to run the country	65%
No, the current system is not the best way to run the country	35%

A

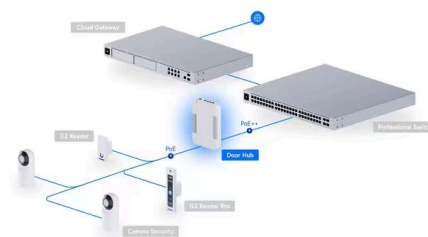
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Datasheet

In The Bo

Marketing Image

Installation Guide



Dimensions

174.9 x 126 x 32.9 mm

(6.9 x 5 x 1.3")

UniFi Application Suite

Access

✓

Supported Doors

1

Input Terminals

(2) Door exit request

(1) Door position

(1) Emergency

Power Method

PoF++

UL 294 Power-limited Class 2 PSU

UL 60950-1/62368-1 LPS/PS2 PSU

NDAA Compliant

✓

UL 294 Level

Destructive attack: Level I

Line security: Level I

Endurance: Level I

Standby power: Level I

^ **Mechanical**

Weight 363 g (12.8 oz)

Enclosure Material Polycarbonate

Mount Material Polycarbonate

Mounting DIN-rail (Included)

^ **Hardware**

Digital Input Request to exit, request to enter, remote release, door position sensor

Dry Output Relay Lock: 30V DC, 1A
Aux: 30V DC, 1A

Powered Output Relay Lock: 12V DC, 1A
Aux: 12V DC, 0.33A
12V DC, 0.33A

Indoor and Outdoor Use Indoor only

Ambient Operating Temperature 0 to 40° C
(32 to 104° F)

Ambient Operating Humidity 5 to 95% noncondensing

Networking Interface (5) 10/100/1000 Base-T

PoE Interface (1) PoE++ input, 50V DC, 1A
(4) PoE outputs, 50V DC, 15.4W per port (Max. 28W aggregated)

Max. Power Consumption 30W (Without PoE output)
50W (With PoE output)

LEDs W/B Learn More

Buttons (1) Factory-reset

Recommend Max. Cable Length

UA-Lock-Electric (400mA)	24 AWG length: 25 m (82 ft) 22 AWG length: 42 m (138 ft) 20 AWG length: 66 m (217 ft) 18 UACC-Cable-DoorLockRelay length: 100 m (328 ft)
UA-Lock-Magnetic-540kg (500mA)	24 AWG length: 20 m (66 ft) 22 AWG length: 32 m (105 ft) 20 AWG length: 51 m (167 ft) 18 UACC-Cable-DoorLockRelay length: 80 m (262 ft)
UA-Lock-Magnetic-270kg (800mA)	24 AWG length: 12 m (29 ft) 22 AWG length: 20 m (98 ft) 20 AWG length: 30 m (167 ft) 18 UACC-Cable-DoorLockRelay length: 46 m (151 ft)
Other locks (1A)	24 AWG length: 9 m (30 ft) 22 AWG length: 15 m (49 ft) 20 AWG length: 24 m (79 ft) 18 UACC-Cable-DoorLockRelay length: 36 m (118 ft)
PoE Cabling Requirements	<p>Cat 5e cabling is the minimum performance category recommended. The performance category utilized should match the transmission speed required at the installation site.</p> <p>The minimal conductor gauge permitted to connect between the PSE or power injector and the PD shall be 26 AWG (0.13 mm²) for patch cords; 24 AWG (0.21 mm²) for horizontal or riser cable.</p>
UL 294 Statement	<p>Compliance with IEEE 802.3 (at or af) specifications was not verified as part of UL 294.</p> <p>The equipment is intended to comply with the section of the National Electrical Code, ANSI/NFPA 70, Article 725.121, Power Sources for Class 2 and Class 3 Circuits.</p>
CAN/ULC-60839-11-1 Grade	Grade assignment: 1
Certifications	CE, FCC, IC, UL 294, CAN/ULC-60839-11-1
Document number, and issue date and/or revision level	UA-Hub-Door002, V01
^ Software	
Management Application	Access
Software Information	The software version can be checked at https://unifi.ui.com

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