Product:	UA-Hub-Door

Overview

Dimensions	174.9 x 126 x 32.9 mm
	(6.9 x 5 x 1.3")
Supported Doors	1
Input Terminals	(2) Door exit request
	(1) Door position
	(1) Emergency
Power Method	PoE++
	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

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	Aux: 30V DC, 1A
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)
Powered Output Relay	Lock: 12V DC, 1A Aux: 12V DC, 0.33A 12V DC, 0.33A
LEDs	W/B Learn More
Buttons	(1) Factory-reset
PoE Cabling Requirements	Cat 5e cabling is the minimum performance category recommended. The performance category utilized should match the transmission speed required at the installation site. 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.
UL 294 Statement	Compliance with IEEE 802.3 (at or af) specifications was not verified as part of UL 294. 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.
CAN/ULC-60839-11-1 Grade	Grade assignment: 1
Certifications	CE, FCC, IC, UL 294, CAN/ULC-60839-11-1

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Document number, and issue date and/or revision level | UA-Hub-Door002, V01

Recommend Max. Cable Length

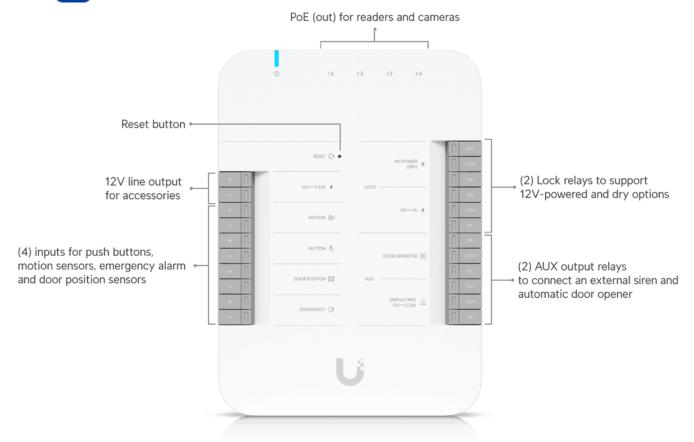|	
UA-Lock-Electric	24 AWG length: 25 m (82 ft)
(400mA)	22 AWG length: 42 m (138 ft)
	20 AWG length: 66 m (217 ft)
	18 UACC-Cable-DoorLockRelay length: 100 m (328 ft)
UA-Lock-Magnetic-540kg (500mA)	24 AWG length: 20 m (66 ft)
	22 AWG length: 32 m (105 ft)
	20 AWG length: 51 m (167 ft)
	18 UACC-Cable-DoorLockRelay 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	24 AWG length: 9 m (30 ft)
(1A)	22 AWG length: 15 m (49 ft)
	20 AWG length: 24 m (79 ft)
	18 UACC-Cable-DoorLockRelay length: 36 m (118 ft)

Software

Management Application	Access
Software Information	The software version can be checked at https://unifi.ui.com

![Datasheet logo] Datasheet

PoE (out) for readers and cameras

Reset button

12V line output
for accessories

(4) inputs for push buttons,
motion sensors, emergency alarm
and door position sensors

RESET

NO POWER
(DRY)

12V ⎓ 0.33A

LOCK

MOTION

12V ⎓ 1A

BUTTON

DOOR OPERATOR

DOOR POSITION

AUX

EMERGENCY

SIREN/CHIME
12V ⎓ 0.33A

NO
COM
NC
NO
COM
NC

NO
COM
NC
NO
COM
NC

(2) Lock relays to support
12V-powered and dry options

(2) AUX output relays
to connect an external siren and
automatic door opener

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174.9 mm

DIN rail
mount

GbE, PoE++ in
RJ45 port

(4) GbE, PoE out
RJ45 ports

32.9 mm

126 mm

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Cloud Gateway

Professional Switch

Door Hub

PoE++

PoE

G2 Reader

G2 Reader Pro

Camera Security

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