Door Hub

SL-UA-Hub-Door

DOOR ACCESS

A single-door mechanism that provides complete entry and exit control via connected Access Readers.









OVERVIEW

Dimensions	174.9 × 126 × 32.9 mm (6.9 × 5 × 1.3")
Supported Doors	1
Maximum User Count	6,000
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	✓ Yes
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

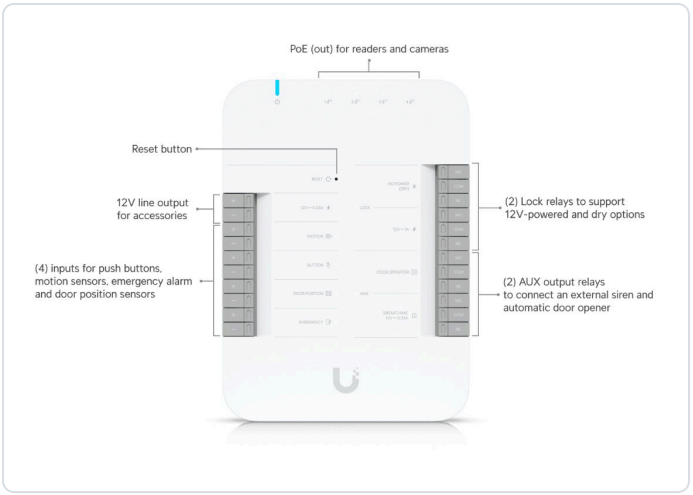
Digital Input	Request to exit, request to enter, remote release, door position sensor
Dry Output Relay	Lock: 30V DC, 1A Aux: 30V DC, 1A
Powered Output Relay	Lock: 12V DC, 1A Aux: 12V DC, 0.33A 12V DC, 0.33A
Indoor and Outdoor Use	Indoor only
Ambient Operating Temperature	0 to 40° C (32 to 104° F)
Ambient 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, 30W per port (Max 45W 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 (39 ft) 22 AWG length: 20 m (66 ft) 20 AWG length: 30 m (98 ft) 18 UACC-Cable-DoorLockRelay length: 46 m (151 ft)

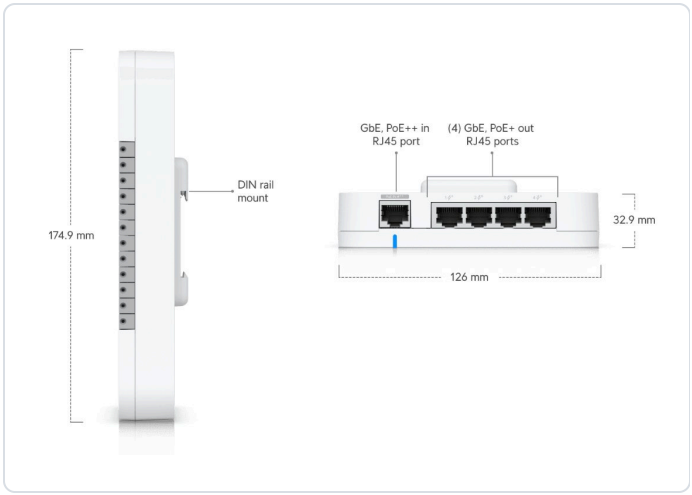
Other locks (1A)	24 AWG length: 9 m (30 ft) 22 AWG length: 15 m (49 ft) 20 AWG length: 24 m (79 ft) 18 UACC-Cable-DoorLockRelay length: 36 m (118 ft)
PoE Cabling Requirements	Cat 5e cabling is the minimum performance category recommended. The performance category utilized should match the transmission 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 mm^2) for patch cords; 24 AWG (0.21 mm^2) 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
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 in the cloud portal

PRODUCT DRAWINGS





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