

Mechanical

Dimensions	174.9 x 126 x 32.9 mm (6.9 x 5 x 1.3")
Weight	363 g (12.8 oz)
Enclosure material	Polycarbonate
Mounting material	Polycarbonate

Hardware

Networking interface	(5) 10/100/1000 Base-T
Power method	PoE++ UL 294 Power-limited Class 2 PSU UL 60950-1/62368-1 LPS/PS2 PSU
Max. power consumption	Without PoE output: 30W With PoE output: 50W
PoE input	50V DC, 1A
PoE output	PoE passthrough, (4) PoE, 50V DC, total 20W
LEDs	White/blue (Learn more)
Button	(1) Factory-reset
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
Operating environment	Indoor use only
Ambient operating temperature	0 to 40° C (32 to 104° F)
Ambient operating humidity	5 to 95% noncondensing
UL 294 level	Destructive attack: Level I Line security: Level I Endurance: Level I Standby power: Level I
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

Wiring Information

Wiring gauge requirements (AWG)	Total length to device	Output load current at 12V DC
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	100mA	250mA	500mA	1A
6.1 m (20 ft)	22	22	22	18
15.2 m (50 ft)	22	22	22	18
30.5 m (100 ft)	22	22	18	18

UACC-Cable-DoorLockRelay (18 AWG) is recommended.

PoE cabling requirements

The minimal conductor gauge permitted to connect between the PSE or power injector and the PD shall be 24 AWG (0.21 mm²) for horizontal or riser cable.