



Door Access / Hubs Door Hub



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

		18 AWG UACC-Cable-DoorLockRelay length	20 AWG length	22 AWG length	24 AWG length
Recommend max. cable length	UA-Lock-Electric (400mA)	100 m (328 ft)	66 m (217 ft)	42 m (138 ft)	25 m (82 ft)
	UA-Lock-Magnetic-270kg (800mA)	46 m (151 ft)	30 m (98 ft)	20 m (66 ft)	12 m (29 ft)
	UA-Lock-Magnetic-540kg (500mA)	80 m (262 ft)	51 m (167 ft)	32 m (105 ft)	20 m (66 ft)
	Other locks (1A)	36 m (118 ft)	24 m (79 ft)	15 m (49 ft)	9 m (30 ft)

PoE cabling requirements
 Cable 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.

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

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