

Technical Specifications

Mechanical

Dimensions	175 x 126 x 26 mm (6.9 x 5 x 1")
Weight	460 g (1 lb)
Enclosure material	Polycarbonate
Mounting	Din-rail (Included)

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: 22W With PoE output: 50W
PoE input	50V DC, 1A
PoE output	PoE passthrough, (4) PoE, 50V DC, Max. 28W
LEDs	White/blue (Learn more)
Button	(1) Factory-reset
Digital input	Gate exit request, gate position, side door exit request, side door position, emergency
Dry output relay	(2) Operator: rated 30V DC, up to 1A (1) Aux: rated 30V DC, up to 1A
Output relay	Side door lock: 12V DC, up to 1A

Recommend max. cable length	18 AWG UACC-Cable- DoorLockRelay length	20 AWG length	22 AWG length	24 AWG 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 mm ²) for patch cords; 24 AWG (0.21 mm ²) for horizontal or riser cable.
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Operating environment	Indoor use only with device itself Outdoor use with waterproof junction box
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Ambient operating temperature	-30 to 60° C (-22 to 104° F)
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Ambient operating humidity	5 to 90% noncondensing
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Software information	The software version of a product can be checked at https://unifi.ui.com
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UL 294 level	Destructive attack: Level I Line security: Level I Endurance: Level I Standby power: Level I
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UL 294 statement

Compliance with IEEE 802.3 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.

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.

CAN/ULC-60839-11-1 Grade

Grade assignment: I

Certifications

CE, FCC, IC, UL 294, CAN/ULC-60839-11-1

Document number, and issue date and/or revision level

UA-Hub-Gate, V01