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Datasheet

In The Box

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Installation Guide



Overview

Dimensions	175 x 126 x 26 mm (6.9 x 5 x 1")
UniFi Application Suite	
Access	✓
Supported Doors	1 gate, 1 side door
Input Terminals	(1) Gate exit request (1) Gate position (1) Side door exit request (1) Side 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

460 g (1 lb)

Enclosure Material

Polycarbonate

Mounting

DIN-rail (Included)

^ Hardware

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

Powered Output Relay

Side door lock: 12V DC, up to 1A

Indoor and Outdoor Use

Indoor only: device itself
Outdoor: with waterproof junction box

Ambient Operating Temperature

-30 to 60° C
(-22 to 140° F)

Ambient Operating Humidity

5 to 90% noncondensing

Networking Interface

(5) 10/100/1000 Base-T

PoE Interface

(1) PoE++ input, 50V DC, 1A
(4) PoE outputs, 50V DC, Max. 28W

Max. Power Consumption

22W (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)

24 AWG length: 20 m (66 ft)
22 AWG length: 32 m (105 ft)

UA-Lock-Magnetic-540kg (500mA)	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 (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 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: 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
<div> <div> ^ </div> <div> Software </div> </div>	
Management Application	Access
Software Information	The software version can be checked at https://unifi.ui.com

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