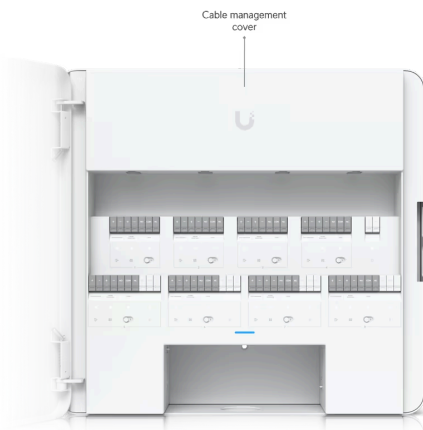
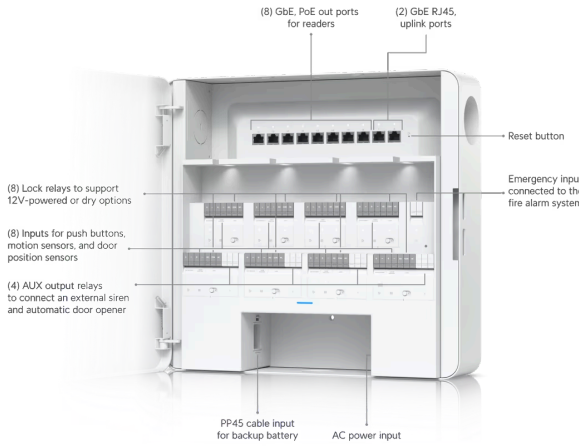


Q EAH-8

- UniFi Cloud Gateways
- Switching
- WiFi
- Camera Security
- Door Access**
- CloudKeys & Gateways
- Power Tech
- New Integrations
- Accessories

Door Access > Enterprise Access Hub

- Datasheet**
- In The Box
- Marketing Images
- Installation Guide



Mechanical

Dimensions	379 x 355 x 105 mm (15 x 14 x 4.1")
Weight	Device: 9.1 kg (20 lb) Mount: 624 g (1.4 lb)
Enclosure material	SGCC housing with PC cover
Mounting material	SGCC wall mount plate

Hardware

Networking interface	(10) 10/100/1000 Base-T
Power method	Universal input, 100-240V AC, Max. 4.4A, 50/60Hz 32-48V DC Lead Acid Battery, Max. 7.5A @32V
Power supply	AC/DC, internal
Max. power consumption	240W
PoE interface	(8) PoE (Pins 1, 2+; 3, 6-)
Voltage range PoE mode	44-57V DC
Total available PoE	60W
Max. PoE wattage per port	15.4W
LEDs	System: white/blue Output relays: steady white Ethernet: flashing white
Button	(1) Factory-reset
Digital input	(8) Inputs for request-to-exit devices (8) Inputs for door position sensors (1) Emergency
Dry output relay	(8) Lock terminals (12V or Dry) (4) AUX terminals for advanced setup (Chime/Siren/Door opener)
Powered output relay	Lock: 12V DC, 1A/ Dry Aux: Dry only

Recommend max. cable length	18 AWG	20	22	24
	UACC-Cable-DoorLockRelay length	AWG length	AWG length	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)

Operating environment	Indoor use only
Ambient operating temperature	0 to 40° C (32 to 104° F)
Ambient operating humidity	5 to 95% noncondensing
Software information	The software version of a product can be checked at https://unifi.ui.com
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 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

EAH-8, Ver 01

LED

System

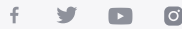
Steady blue: adopted, device is ready
Steady white: pending adoption
Blinking white/blue: upgrading firmware
Breathing white: system initiating

Software

Management application

UniFi Access: Version 1.22.17 and later

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