Enterprise Access Hub

EAH-8

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, 50/60Hz32–48V 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	White/blue(Learn more)
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/ DryAux: Dry only
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 athttps://unifi.ui.com
UL 294 level	Destructive attack: Level ILine security: Level IEndurance: Level IStandby power: Level I

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Hardware

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

Software

Management application	UniFi Access: Version 1.22.17 and later

(8) GbE, PoE out ports for readers

(2) GbE RJ45, uplink ports

Reset button

Emergency input, connected to the fire alarm system

(8) Lock relays to support 12V-powered or dry options

(8) Inputs for push buttons, motion sensors, and door position sensors

(4) AUX output relays to connect an external siren and automatic door opener

PP45 cable input for backup battery

AC power input

Wall-mount (plate included)

355 mm

105 mm

379 mm

Cable management cover

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