

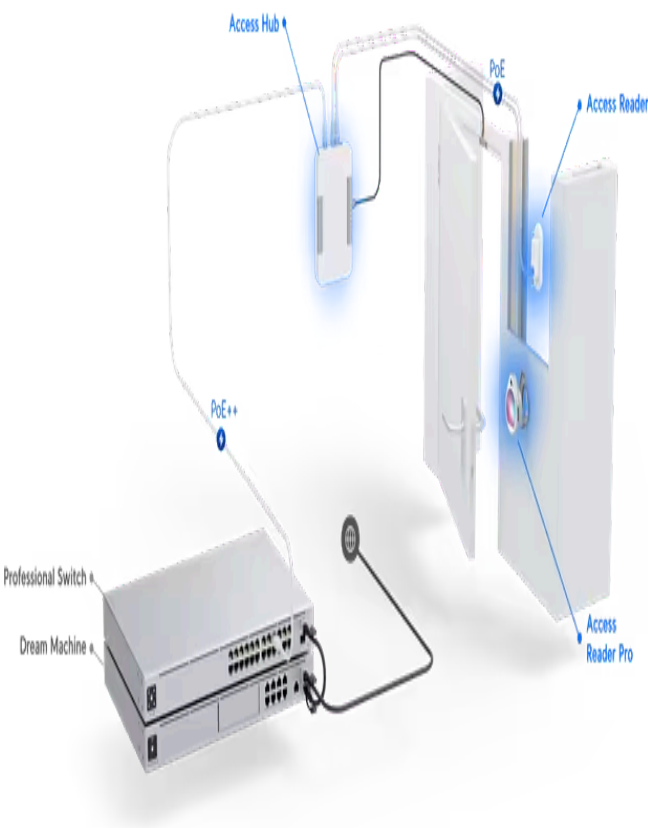
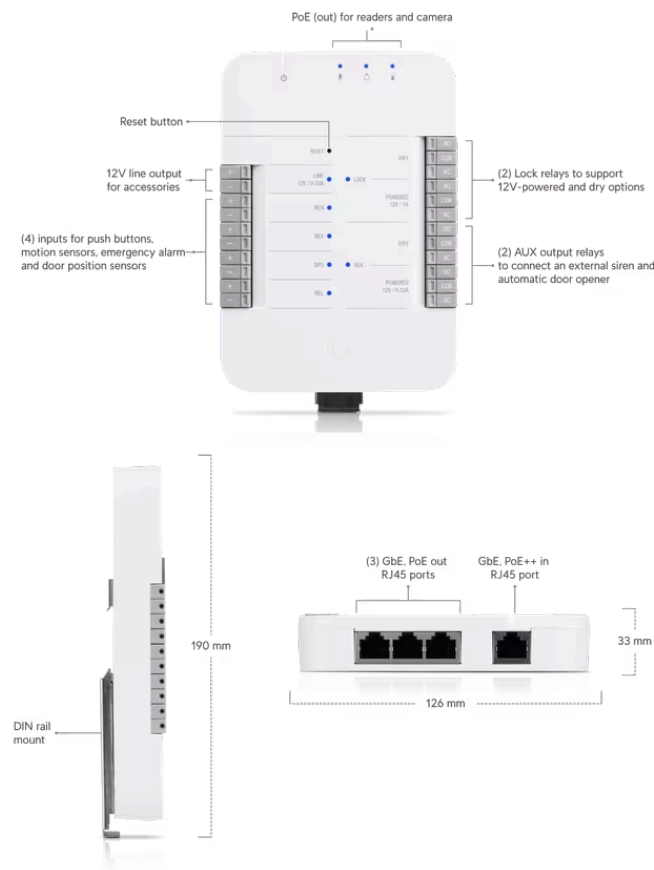
Switching      WiFi      Camera Security      Door Access      Cloud Keys & Gateways      Power Tech      New I

Door Access > [Access Hub](#)

Datasheet

Marketing Images

Installation Guide



Mechanical

Dimensions

190 x 126 x 30.5 mm (7.5 x 5 x 1.2")

Weight

457 g (1 lb)

Enclosure material

Plastic enclosure with metal mount plate

Mounting optionsDIN rail

Hardware

Networking interface	(4) 1 GbE
PoE interface	(3) PoE (Pins 1, 2+; 3, 6-)
Power method	PoE++ UL 294 Power-limited Class 2 PSU UL 60950-1/62368-1 LPS/PS2 PSU
Supported voltage range	48V DC
Max. power consumption	51W
Total available PoE	60W
Max. PoE wattage per port	15.4
Voltage range PoE mode	44-57V DC
Input terminals	REX: request to exit REN: request to enter REL: remote release DPS: door position sensor
Dry output relay	Lock: rated 30V DC, up to 1A Aux: rated 30V DC, up to 1A
Powered output relay	Lock: 12V DC, up to 1A Aux: 12V DC, up to 0.33A Line: 12V DC, up to 0.33A
LEDs	(1) System, (3) PoE out, (4) Input (2) Output relays, (1) 12 V DC out
Button	(1) Factory reset

Recommend max. cable length	18 AWG UACC-Cable- DoorLockRelay length	20 AWG length
UA-Lock-Electric (400mA)	100 m (328 ft)	66 m (217 ft)
UA-Lock-Magnetic-270kg (800mA)	46 m (151 ft)	30 m (98 ft)

		18 AWG UACC-Cable- DoorLockRelay length	20 AWG length
	UA-Lock-Magnetic-540kg (500mA)	80 m (262 ft)	51 m (167 ft)
	Other locks (1A)	36 m (118 ft)	24 m (79 ft)
Operating environment	Indoor use only		
Ambient operating temperature	0 to 40° C (32 to 104° F)		
Ambient operating humidity	5 to 90% noncondensing		
Software information	The software version of a product can be checked at <a href="https://unifi.ui.com">https://unifi.ui.com</a>		
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 The equipment is intended to comply with the section of the National Ele ANSI/NFPA 70, Article 725.121, Power Sources for Class 2 and Class 3 Ci		
PoE cabling requirements	Cable 5e cabling is the minimum performance category recommended. Th category utilized should match the transmission speed required at the inst The minimal conductor gauge permitted to connect between the PSE or p PD shall be 26 AWG (0.13 mm <sup>2</sup> ) for patch cords; 24 AWG (0.21 mm <sup>2</sup> ) f 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, Ver 02		
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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