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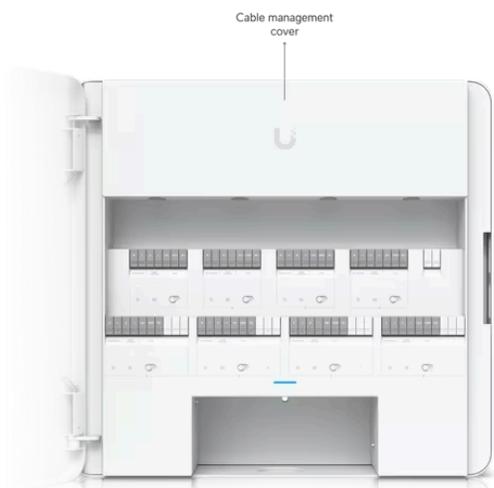
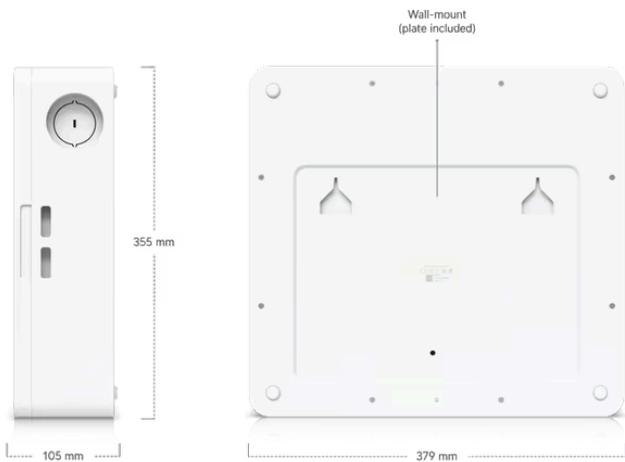
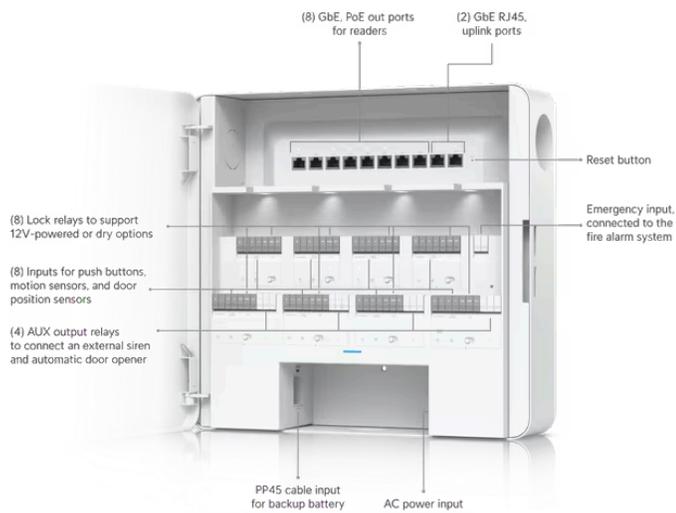
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## Mechanical

### Dimensions

379 x 355 x 105 mm (15 x 14 x 4.1")

|                           |   |
|---------------------------|---|
| <b>Weight</b>             | Device: 9.1 kg (20 lb)<br>Mount: 624 g (1.4 lb) |
| <b>Enclosure material</b> | SGCC housing with PC cover                      |
| <b>Mounting material</b>  | SGCC wall mount plate                           |

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## Hardware

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

| Recommend max. cable length                                  | 18 AWG  |                  |                  |
|--|---|------------------|------------------|
|  | UACC-Cable-DoorLockRelay length   | 20 AWG length    | 22 AWG length    |
| UA-Lock-Electric (400mA)                                     | 100 m<br>(328 ft)   | 66 m<br>(217 ft) | 42 m<br>(138 ft) |
| UA-Lock-Magnetic-270kg (800mA)                               | 46 m<br>(151 ft)  | 30 m<br>(98 ft)  | 20 m<br>(66 ft)  |
| UA-Lock-Magnetic-540kg (500mA)                               | 80 m<br>(262 ft)  | 51 m<br>(167 ft) | 32 m<br>(105 ft) |
| Other locks (1A)   | 36 m<br>(118 ft)  | 24 m<br>(79 ft)  | 15 m<br>(49 ft)  |
| <b>Operating environment</b>                                 | Indoor use only   |                  |                  |
| <b>Ambient operating temperature</b>                         | 0 to 40° C (32 to 104° F)   |                  |                  |
| <b>Ambient operating humidity</b>                            | 5 to 95% noncondensing  |                  |                  |
| <b>Software information</b>                                  | The software version of a product can be checked at <a href="https://unifi.ui.com">https://unifi.ui.com</a>   |                  |                  |
| <b>UL 294 level</b>  | Destructive attack: Level I<br>Line security: Level I<br>Endurance: Level I<br>Standby power: Level I   |                  |                  |
| <b>UL 294 statement</b>                                      | 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 Electric Code (NEC) ANSI/NFPA 70, Article 725.121, Power Sources for Class 2 and Class 3 Circuits.   |                  |                  |
| <b>PoE cabling requirements</b>                              | Cable 5e cabling is the minimum performance category recommended. The performance category utilized should match the transmission speed required at the installation. The minimal conductor gauge permitted to connect between the PSE or power source and PD shall be 26 AWG (0.13 mm <sup>2</sup> ) for patch cords; 24 AWG (0.21 mm <sup>2</sup> ) for horizontal cable. |                  |                  |
| <b>CAN/ULC-60839-11-1 Grade</b>                              | Grade assignment: I   |                  |                  |
| <b>Certifications</b>  | CE, FCC, IC, UL 294, CAN/ULC-60839-11-1   |                  |                  |
| <b>Document number, and issue date and/or revision level</b> | EAH-8, Ver 01   |                  |                  |

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## LED

### System

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

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## Software

### Management application

UniFi Access: Version 1.22.17 and later

### Stay in Touch



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