

## UA-Hub-ElevatorMechanical

Dimensions	129.3 x 244.7 x 33.6 mm (5.1 x 9.6 x 1.3")
Weight	537 g (1.2 lb)
Enclosure material	Polycarbonate
Mounting material	Polycarbonate

## Hardware

Networking interface	(4) 10/100/1000 Base-T
Management interface	(1) 10/100/1000 Base-T
Power method	PoE++UL 294 Power-limited Class 2 PSUUL 60950-1/62368-1 LPS/PS2 PSU
Max. power consumption	7W (Without PoE output)
PoE input	(1) PoE++, 50V DC, 1.2A
PoE output	PoE passthrough, (4) PoE, 50V DC, total 42W
ESD/EMP protection	Air: ±8kV, contact: ±4kV
Digital input	(5) Car position(6) Car status; Up/down/stop/full/door open/door close(1) Emergency
Outputs	(18) RelaysRating 30V DC/2A
LEDs	White/blue(Learn more)
Buttons	(1) Factory-resetTerminal blocks
Ambient operating temperature	-10 to 40° C (14 to 104° F)
Ambient operating humidity	5 to 95% noncondensing
Certifications	CE, FCC, IC, UL 62368-1, CSA C22.2 No. 62368-1

## UACC-Extender-2Wire-Tx/RxMechanical

Dimensions	40 x 105 x 25 mm (1.6 x 4.1 x 1")
Weight	PoE in: 77 g (2.7 oz)PoE out: 79 g (2.8 oz)
Enclosure material	Polycarbonate
Mounting material	Polycarbonate

## Hardware

Networking interface	(1) 10/100 MbE(1) Homeplug AV
Management interface	(1) 10/100 MbE
Power method	PoE++
Max. power consumption	3W (Without PoE output)
PoE input	(1) PoE++, 50V DC, Max. 1.2A
PoE output	(1) PoE+, 48V DC, 0.72A
ESD/EMP protection	Air: ±8kV, contact: ±4kV
LED	White
Ambient operating temperature	-10 to 40° C (14 to 104° F)
Ambient operating humidity	5 to 95% noncondensing
Certifications	CE, FCC, IC

## UA-G2Mechanical

Dimensions	93 x 40 x 36.5 mm (3.7 x 1.6 x 1.4")
Weight	82 g (2.9 oz)
Enclosure material	Polycarbonate, glass
Mounting	In wall, gang box
Weatherproofing	IP55

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## Hardware

Networking interface	(1) 10/100 MbE RJ45 port
Connectivity	BLE 4.1
Power method	PoEUL 294 Power-limited Class 2 PSUUL 60950-1/62368-1 LPS/PS2 PSU
Supported voltage range	48V DC
Max. power consumption	5W
ESD/EMP protection	Air: ±15kV, contact: ±8kV
Sensors	Proximity sensor
Speaker	(1) 8 ohm, 0.7W
LEDs	R/G/B/W(Learn more)
Button	(1) Factory-reset
NFC frequency	13.56 MHz
NFC read range	< 30 mm
NFC standards	ISO 14443A, 14443B, 15693
NFC technology	NFC Tag 1,2,3,4,5MIFARE ClassicMIFAREPlusMIFARE UltralightMIFARE DESFire
Operating environment	Outdoor use
Ambient operating temperature	-30 to 45° C (-22 to 113° 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

## 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 mm<sup>2</sup>) for patch cords; 24 AWG (0.21 mm<sup>2</sup>) 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

UA-G2/UA-G2-Black, V02

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## UA-CardMechanical

Dimensions

85.6 x 54 x 0.8 mm (3.4 x 2.1 x 0.03")

Weight

5 g (0.18 oz)

Format

ISO 7810 ID-1

NFC frequency

13.56 MHz

NFC technology

ISO/IEC 14443 Type AMIFARE DESFireUniFi  
Access Proprietary Security Protocol

