

Technical Specifications

UA-Hub-Door Mechanical

Dimensions	174.9 x 126 x 32.9 mm (6.9 x 5 x 1.3")
Weight	363 g (12.8 oz)
Enclosure material	Polycarbonate
Mounting material	Polycarbonate

Hardware

Networking interface	(5) 10/100/1000 Base-T
Power method	PoE++ UL 294 Power-limited Class 2 PSU UL 60950-1/62368-1 LPS/PS2 PSU
Max. power consumption	Without PoE output: 30W With PoE output: 50W
PoE input	50V DC, 1A
PoE output	PoE passthrough, (4) PoE, 50V DC, total 20W
LEDs	White/blue (Learn more)
Button	(1) Factory-reset
Digital input	Request to exit/request to enter/remote release/door position sensor
Dry output relay	Lock: 30V DC, 1A Aux: 30V DC, 1A
Powered output relay	Lock: 12V DC, 1A Aux: 12V DC, 0.33A 12V DC, 0.33A
Operating environment	Indoor use only
Ambient operating temperature	0 to 40° C (32 to 104° F)
Ambient operating humidity	5 to 95% noncondensing
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 (at or af) 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, F Class 2 and Class 3 Circuits.
CAN/ULC-60839-11-1 Grade	Grade assignment: 1
Certifications	CE, FCC, IC, UL 294, CAN/ULC-60839-11-1

Wiring Information

Wiring gauge requirements (AWG)	Total length to device	Output load current at 12V DC	
		100mA	250mA
	6.1 m (20 ft)	22	22
	15.2 m (50 ft)	22	22
	30.5 m (100 ft)	22	22

UACC-Cable-DoorLockRelay (18 AWG) is recommended.

PoE cabling requirements	The minimal conductor gauge permitted to connect between the PSE or power injector and the PD shall be 24 AWG (0 horizontal or riser cable).
UA-G3-Pro	
Mechanical	
Dimensions	160 x 40.4 x 40.55 mm (6.3 x 1.59 x 1.6")
Weight	136 g (4.8 oz)
Enclosure material	Polycarbonate, glass
Mount material	Aluminum alloy
Mounting	Wall mount (Included) Gangbox mount (Included) Angle mount (Optional) Junction box (Optional)
Weatherproofing	IP55
Hardware	
Networking interface	(1) GbE RJ45 port
Connectivity	BLE 4.2 NFC
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	6W
ESD/EMP protection	Air: ±15kV, contact: ±8kV
Sensor	Proximity sensor
Camera view angle	H: 96.67°, V: 123.15°, D: 153.11°
Microphone	Yes
Speaker	(1) 4 ohm, 1.5W
LEDs	R/G/B/W/Amber (Learn more)
Button	(1) Factory-reset
NFC frequency	13.56 MHz
NFC read range	< 30 mm
NFC technology	ISO/IEC 14443A / 14443B / 15693 / 18092 (Ecma 340) MIFARE Classic / MIFARE DESFIRE Sony FeliCa™ (ID only) NFC Forum tags T1T, T2T, T3T, T4T and T5T ECP 2.0
Operating environment	Outdoor use
Ambient operating temperature	Device: -30 to 45° C (-22 to 113° F) Display:* -10 to 45° C (14 to 113° F) <small>*The display will turn off when the ambient temperature is above/below the display operation temperature, but other functions will remain functional. v1.3.28)</small>
Ambient operating humidity	5 to 90% 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, f Class 2 and Class 3 Circuits.

PoE cabling requirements	Cable 5e cabling is the minimum performance category recommended. The performance category utilized should match 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 patch cords; 24 AWG (0.21 mm ²) 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
LED	
System	Steady blue: Adopted/device is ready Steady white: Pending adoption Blinking white/blue: Upgrading firmware Strobing red: Emergency lockdown Steady orange: Display over or under operation temperature
UA-G3	
Mechanical	
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 material	Aluminum alloy
Mounting	In wall, gang box
Weatherproofing	IP55
Hardware	
Networking interface	(1) 10/100 MbE RJ45 port
Connectivity	BLE 4.1 NFC
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	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 technology	ISO/IEC 14443A / 14443B / 15693 / 18092 (Ecma 340) MIFARE Classic / MIFARE DESFIRE Sony FeliCa™ (ID only) NFC Forum tags T1T, T2T, T3T, T4T and T5T ECP 2.0
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 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, f Class 2 and Class 3 Circuits.
PoE cabling requirements	Cable 5e cabling is the minimum performance category recommended. The performance category utilized should match 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 patch cords; 24 AWG (0.21 mm ²) 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
UA-Pocket Mechanical	
Dimensions	84 x 39 x 7.4 mm (3.3 x 1.5 x 0.3")
Weight	16 g (0.56 oz)
Enclosure material	Polycarbonate, stainless steel, silicone rubber
Weatherproofing	IP54
Hardware	
NFC frequency	13.56 MHz
NFC technology	ISO/IEC 14443 Type A MIFARE DESFire EV3 4K UniFi Access Proprietary Security Protocol
Ambient operating temperature	-10 to 45° C (14 to 113° F)
Ambient operating humidity	10 to 90% noncondensing
Certification	CE