Technical Specifications

UA-Hub-Gate
Mechanical

Dimensions	175 x 126 x 26 mm (6.9 x 5 x 1")
Weight	460 g (1 lb)
Enclosure material	Polycarbonate
Mounting	Din-rail (Included)

Hardware

Networking interface	(5) 10/100/1000 Base-T
Power method	PoE++
Max. power consumption	Without PoE output: 22W With PoE output: 50W
PoE input	50V DC, 1A
PoE output	PoE passthrough, (4) PoE, 50V DC, Max. 28W
Button	(1) Factory-reset
Digital input	Gate exit request, gate position, side door exit request, side door position, emergency
Dry output relay	(2) Operator: rated 30V DC, up to 1A (1) Aux: rated 30V DC, up to 1A
Powered output relay	Side door lock: 12V DC, up to 1A
Operating environment	Indoor use only with device itself Outdoor use with waterproof junction box
Ambient operating temperature	-30 to 60° C (-22 to 104° F)
Ambient operating humidity	5 to 90% noncondensing
Certifications	CE, FCC, IC

LEDs

PoE in	Steady white: Pending adoption Steady blue: Adopted, device is ready Blinking white/blue: Upgrading firmware
PoE out	Off: Not connected or no data link Steady white: Connected and data link on
Input terminals	Off: No wire Steady white: Wire connected Blinking white: Active signal
Output relays	Off: No wire Steady white: Wire connected Blinking white: Relay triggered

UA-Intercom
Mechanical

Dimensions	324.8 x 113.7 x 28.3 mm (12.8 x 4.5 x 1.1")
Weight	Device: 965 g (2.1 lb) Bracket: 445 g (1 lb)

Enclosure material	Aluminum alloy, UV-stabilized polycarbonate, glass
Mount material	Powder-coated stainless steel
Mounting	Wall mount, adapter to the gooseneck pedestal (Included) Surface angle mount, flush mount (Optional) Sunshield kit (Optional)
Weatherproofing	IP65

Hardware

Networking interface	(1) GbE RJ45 port
Connectivity	Bluetooth 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	13W
ESD/EMP protection	Air: ±15kV, contact: ±8kV
Sensors	Proximity sensor ALS sensor
Camera	3264 x 2448, 8 MP H: 79.4°, V: 97.5°, D: 118.2°
Display	177 mm (7") diagonal
Resolution	1024 x 600 (16:9)
Display luminance	Max. 1000 nits (typical)
Touch screen technology	Capacitive multi-touch
Microphone	Yes
Speaker	(1) 4 ohm, 2W
LEDs	(1) LCM low temperature indicator: orange (LCM turned off when it's below -25° C but the system funtions normally) (1) LED floodlight (13) Keypad LED backlight
Button	(1) Factory-reset
NFC frequency	13.56 MHz
NFC read range	< 30 mm
NFC standards	ISO 14443A, 14443B, 15693
NFC technology	NFC Tag 1,2,3,4,5 MIFARE Classic MIFARE Plus MIFARE Ultralight MIFARE DESFire
Ambient operating temperature	Device: -30 to 60° C (-22 to 140° F) Display:* -25 to 60° C (-13 to 140° F) *The display will turn off when the ambient temperature is above/below the display operation temperature, but other functions will remain functional. (Effective after firmware v 1.0.66)
Operating environment	Outdoor use
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, 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^2) for 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
Document number, and issue date and/or revision level	UA-Intercom, V01

UACC-Extender-2Wire-PoE-Tx/Rx
Mechanical

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
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

U-PoE++
Specifications

Model	U-PoE++
Dimensions	106 x 63 x 34 mm (4.2 x 2.5 x 1.3")
Weight	210 g (7.4 oz)
Output voltage	48V DC @ 1.25A
LAN activity indicator	No
Gigabit LAN port	Yes

Remote reset capability	No
Reset button	No
Rated voltage	100—240V AC @ 50/60Hz
Input current	1.3A @ 120V AC 0.75A @ 230V AC
Inrush current	<100A peak @ 120V AC <200A peak @ 230V AC
Efficiency	85+%
Output ripple	1% max.
Switching frequency	65 kHz
Line regulation	≤ 1%
Load regulation	≤ 3%
2-pair powering	No
4-pair powering	Pins 1, 2, 4, 5 (+) and 3, 6, 7, 8 (-)
AC connector	IEC-320 C6
Data In / PoE	RJ45 shielded socket
Surge protection	Difference and common mode
Clamping protection	11V data, 60V power
Max. surge discharge	1500A (8/20 µs) power
Peak pulse current	36A (10/1000 µs) data
Shunt capacitance	<5 pF data
Response time	<1 ns
Power method	Universal AC input, 100—240V AC, 50/60 Hz
Power supply	AC/DC
Supported voltage range	100—240V AC
Max. PoE+ wattage per port by PSE	60W
Ambient operating temperature	0 to 40° C (32 to 104° F)
Storage temperature	-30 to 70°C (-22 to 158° F)
Ambient operating humidity	10 to 95% noncondensing
Certifications	CE, FCC, IC, UL, UKCA, KC, CCC, KC, RoHS

Software

Management application	UniFi Access: Version 2.1.5 and later UniFi Protect: Version 4.0.33 and later