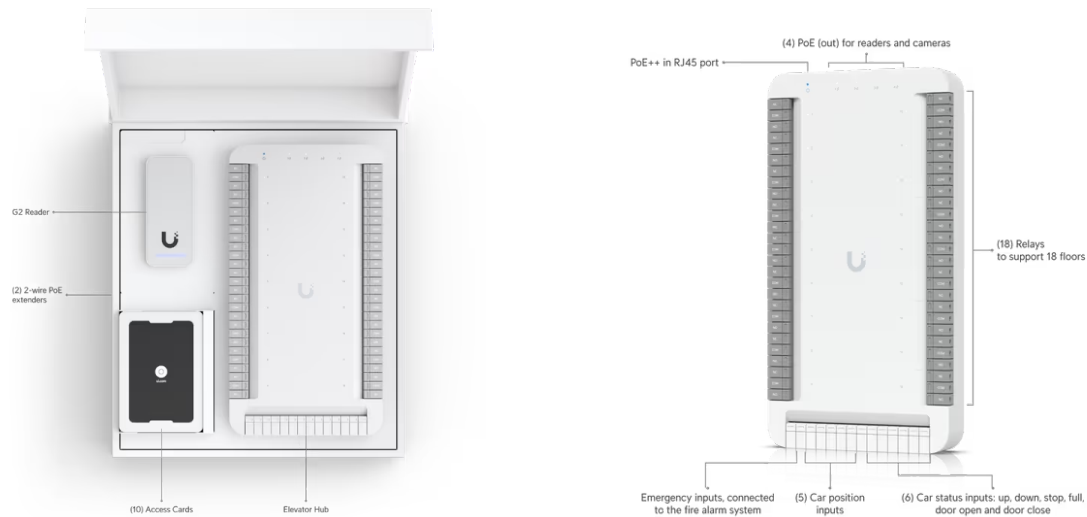


Elevator Starter Kit UA-SK-Elevator

Datasheet



Overview

In the Box	(1) Elevator Hub
	(1) G2 Reader
	(2) 2-wire PoE extenders
	(10) Access Cards
Elevator Hub	
Dimensions	129.3 x 244.7 x 33.6 mm (5.1 x 9.6 x 1.3")
Power Method	PoE++ UL 294 Power-limited Class 2 PSU UL 60950-1/62368-1 LPS/PS2 PSU
Weight	537 g (1.2 lb)
Enclosure Material	Polycarbonate
NDAA Compliant	✓
Mounting Material	Polycarbonate
Networking Interface	(4) 10/100/1000 Base-T

PoE Interface	(1) PoE++ input, 50V DC, 1.2A (4) PoE outputs, 50V DC, total 42W
Management	(1) 10/100/1000 Base-T
Max. Power Consumption	7W (Without PoE output)
Digital Input	(1) Emergency (1) Car position (5-bit) (1) Car status: Up/Down/Stop/Full (1) Door status: Open/Close
Outputs	(18) Relays Rating 30V DC/2A
ESD/EMP Protection	Air: ±8kV, contact: ±4kV
LEDs	B/W
Buttons	(1) Factory-reset Terminal 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
Software Information	The software version can be checked at https://unifi.ui.com

G2 Reader

Dimensions	93 x 40 x 36.5 mm (3.7 x 1.6 x 1.4")
NFC Card & Keyfob Access	✓
Mobile Unlock	✓
Handwave Request to Exit	✓
Weatherproofing	IP55
NDAA Compliant	✓
UL 294 Level	Destructive attack: Level I Line security: Level I Endurance: Level I Standby power: Level I
Weight	82 g (2.9 oz)
Enclosure Material	Polycarbonate, glass
Mount Material	Aluminum alloy
Mounting	In-wall, gang box (Included) Junction box (Optional)
Indoor and Outdoor Use	✓
Ambient Operating Temperature	-30 to 45° C (-22 to 113° F)
Ambient Operating Humidity	5 to 90% noncondensing
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
Max. Power Consumption	5W
Supported Voltage Range	48V DC
ESD/EMP Protection	Air: ±15kV, contact: ±8kV
Sensors	Proximity sensor
Speaker	(1) Yes, 0.7W
LEDs	R/G/B/W
Button	(1) Factory-reset

NFC Read Range	< 30 mm (1.18")
NFC Frequency	13.56 MHz
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
PoE Cabling Requirements	Cat 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.
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.
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
Software Information	The software version can be checked at https://unifi.ui.com

Access Card

Dimensions	85.6 x 53.98 x 0.84 mm (3.37 x 2.13 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 A MIFARE DESFire UniFi Access Proprietary Security Protocol
NDAA Compliant	✓

Wire PoE Extenders

Model	UACC-Extender-2Wire-PoE-Tx/Rx
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
NDAA Compliant	✓
Networking Interface	(1) 10/100 MbE (1) Homeplug AV
PoE Interface	PoE input: (1) PoE++, 50V DC, Max. 1.2A PoE output: (1) PoE+, 48V DC, 0.72A
Management	(1) 10/100 MbE
Power Method	PoE++
Max. Power Consumption	3W (Without PoE output)
ESD/EMP Protection	Air: ±8kV, contact: ±4kV
LEDs	White
Ambient Operating Temperature	-10 to 40° C (14 to 104° F)
Ambient Operating Humidity	5 to 95% noncondensing

