

Product: UA-G3-SK

### Overview

In the Box (1) Door Hub Mini

(1) G3 Reader

(2) Pocket Keyfobs

10 free 1-year Touch Passes included

Learn More

## Door Hub Mini

Dimensions 113 x 66 x 27.6 mm

(4.4 x 2.6 x 1.1")

Supported Doors 1

Input Terminals (1) Door Exit Request

(1) Door Position

Power Method PoE++

UL 294 Power-limited Class 2 PSU

UL 60950-1/62368-1 LPS/PS2 PSU

NDAA Compliant

UL 294 Level Destructive attack: Level I

Line security: Level I

Endurance: Level I

Standby power: Level I

Weight 190 g (6.7 oz)

Enclosure Material Polycarbonate, metal

Mounting DIN-rail (Included)

Ambient Operating Temperature 0 to 40° C (32 to 104° F)

Ambient Operating Humidity 5 to 90% noncondensing





Networking Interface (3) GbE RJ45 ports

PoE Interface (1) PoE++ input, 50V DC, 1A

(2) PoE outputs, total 31W

Max. Power Consumption 19W (Without PoE output)

50W (With PoE output)

Digital Input Request to exit, door position sensor

Dry Output Relay 30V DC, 1A

Wet Output Relay 12V DC, 1A

LEDs White/blue Learn More

Button (1) Factory-reset

(1) Dry/Wet switch

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<sup>2</sup>) for

patch cords; 24 AWG (0.21 mm<sup>2</sup>) 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-Hub-Door-Mini, V01

Software Information The software version can be checked at https://unifi.ui.com





#### Recommend Max. Cable Length

**UA-Lock-Electric** 24 AWG length: 25 m (82 ft) 22 AWG length: 42 m (138 ft) (400mA) 20 AWG length: 66 m (217 ft) 18 UACC-Cable-DoorLockRelay length: 100 m (328 ft) UA-Lock-Magnetic-540kg (500mA) 24 AWG length: 12 m (29 ft) 22 AWG length: 20 m (66 ft) 20 AWG length: 30 m (98 ft) 18 UACC-Cable-DoorLockRelay length: 46 m (262 ft) 24 AWG length: 12 m (29 ft) UA-Lock-Magnetic-270kg (800mA) 22 AWG length: 20 m (98 ft) 20 AWG length: 30 m (167 ft) 18 UACC-Cable-DoorLockRelay length: 46 m (151 ft) Other locks 24 AWG length: 9 m (30 ft) 22 AWG length: 15 m (49 ft) (1A)20 AWG length: 24 m (79 ft) 18 UACC-Cable-DoorLockRelay length: 36 m (118 ft)

# G3 Reader

Dimensions 93 x 40 x 36.5 mm (3.7 x 1.6 x 1.4")

NFC Card & Keyfob Access

Touch Pass ✓

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 Learn More

Button (1) Factory-reset

NFC Frequency 13.56 MHz

NFC Read Range < 30 mm (1.18")





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** 

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UA-G3, V01

Software Information The software version can be checked at https://unifi.ui.com

**Pocket Keyfob** 

Dimensions 84 x 39 x 7.4 mm

(3.3 x 1.5 x 0.29")

Weight 16 g (0.56 oz)

Enclosure Material Polycarbonate, stainless steel, silicone rubber

Weatherproofing IP54

NDAA Compliant





Ambient Operating Humidity 10 to 90% noncondensing

Ambient Operating Temperature -10 to 45° C (14 to 113° F)

NFC Frequency 13.56 MHz

NFC Technology ISO/IEC 14443 Type A

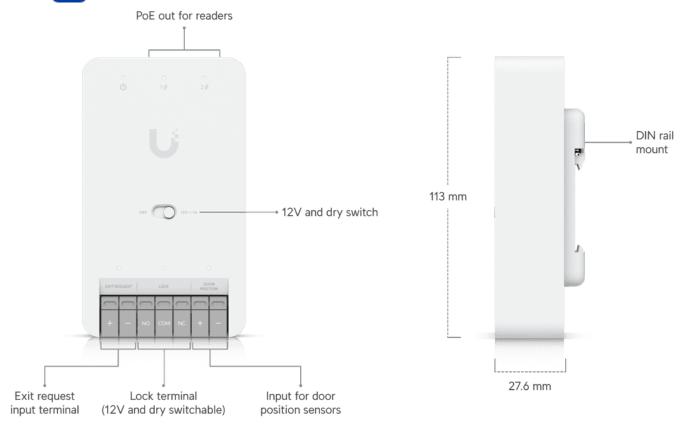
MIFARE DESFire EV3 4K

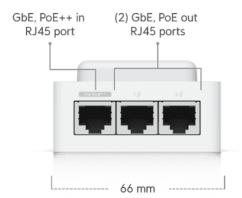
UniFi Access Proprietary Security Protocol

Certification



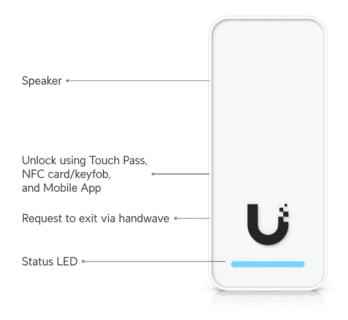


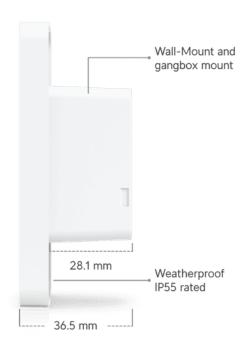


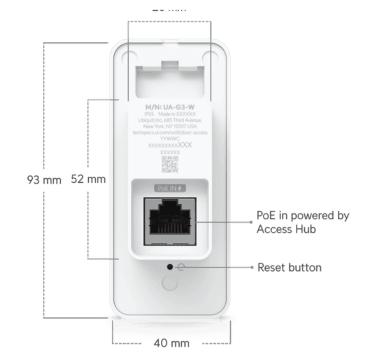














# Datasheet

