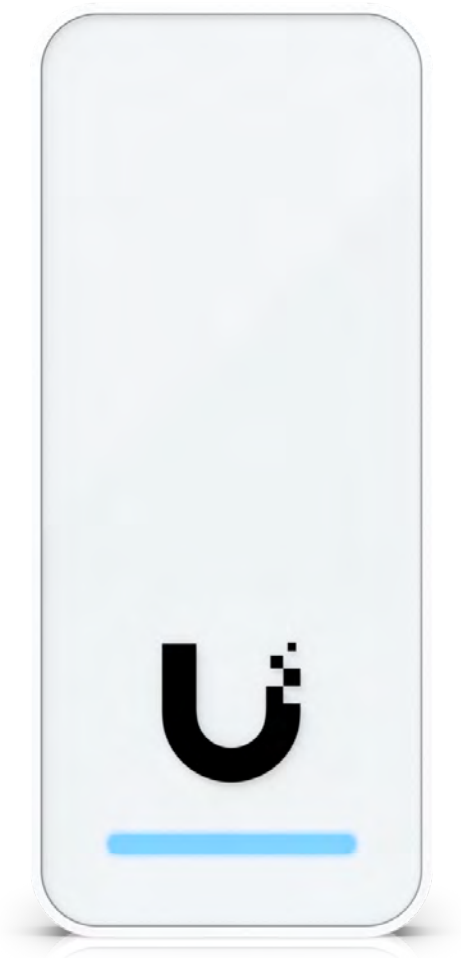

Datasheet
UA-G2-Mini

Access Reader G2 Mini

Mechanical

Dimensions	93 x 40 x 36.5 mm (3.7 x 1.6 x 1.4")
Weight	210 g (7.4 oz)
Enclosure material	Polycarbonate, glass
Mounting	In wall, gang box
Weatherproofing	IP-55

Hardware

Networking interface	(1) 10/100 MbE RJ45 port
Connectivity	BLE 4.1
Power method	PoE
Supported voltage range	48V
Max. power consumption	5W
ESD/EMP protection	Air: ±15KV, contact: ±8KV
Sensors	Proximity sensor Radar sensor
Speaker	(1) IP67, 8 ohm, 0.7W
LEDs	R/G/B/W Flash
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
Operating temperature	-30 to 45° C (-22 to 113° F)
Operating humidity	5 to 95% noncondensing
Certifications	FCC, IC

UI.COM

Specifications are subject to change. Ubiquiti products are sold with a limited warranty described at: www.ui.com/support/warranty

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FCC

Changes or modifications not expressly approved by the party responsible
for compliance could void the user’s authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions.

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including
   interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference
when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operations of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense. Off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help."

ISED Canada

CAN ICES-3(A)/NMB-3(A)

This device complies with ISED Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

1. This device may not cause interference, and
2. This device must accept any interference, including interference that may cause undesired operation of the device.

The device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.

CAN ICES-3(A)/NMB-3(A)

Le présent appareil est conforme aux CNR d'ISDE Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

1. l'appareil ne doit pas produire de brouillage;
2. l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Les dispositifs fonctionnant dans la bande 5150-5250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux.

RF Exposure Warning

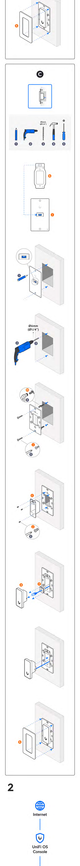
The antennas used for this transmitter must be installed to provide a separation distance of at least 20(FCC/IC) cm from all persons and must not be located or operating in con junction with any other antenna or transmitter.

Les antennes utilisées pour ce transmetteur doivent être installé en considérant une dis tance de séparation de toute personnes d'aumoins 20 (FCC/IC) cm et ne doivent pas être localisé ou utilisé en conflit avec tout autre antenne ou transmetteur.`

Quick LED status
Quick LED status

1

A
Press
Press and hold for 10 s


B
Press
Press and hold for 10 s

C
Press
Press and hold for 10 s

2

Internet
UniFi OS Console
Switch
PoE
PoE

3

App Store
Google Play
UniFi Protect