

G3 Reader



Compact, third-generation NFC card reader and request-to-exit device that supports hand-wave door unlocking and Touch Pass.

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	In wall, gang box
Weatherproofing	IP55

Hardware

Networking interface	(1) 10/100 MbE RJ45 port
Connectivity	BLE 4.1 NFC
Power method	PoE
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	Steady white: Pending adoption Steady blue: Adopted Alternating white/blue: Firmware updating Strobing red: Emergency lockdown Steady green: Emergency evacuation (2) Rapid flashing blue: NFC credential authenticated (2) Rapid flashing red: NFC credential authentication failed Breathing blue: Ready to register NFC cards
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 environment	Outdoor use
Operating temperature	-30 to 45° C (-22 to 113° F)
Operating humidity	5 to 90% noncondensing
Software information	The software version of a product can be checked at https://unifi.ui.com
Certifications	CE, FCC, IC
Document number, and issue date and/or revision level	UA-G3-W/UA-G3-B, V01



Software

Management application

UniFi Access: Version 3.0.0 and later

E-label and warning statements can be found in the device/controller GUI under Device > Overview > E-label info



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

©2024 Ubiquiti Inc. All rights reserved. Ubiquiti, Ubiquiti Networks, the Ubiquiti U logo, UniFi, and UniFi Access are trademarks or registered trademarks of Ubiquiti Inc. in the United States and in other countries. All other trademarks are the property of their respective owners.