



Door Access / Reader Flex
UA-G3-FLEX



Mechanical

Dimensions 84 x 84 x 40.8 mm (3.3 x 3.3 x 1.6")

Weight 165 g (5.8 oz)

Enclosure material Polycarbonate, glass, aluminium alloy

Mounting material Polycarbonate, aluminum alloy

Mounting Wall, gang box, junction box

Weatherproofing IP55

Hardware

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

Supported voltage range 44–57V DC

Max. power consumption 5W

Sensor (12) Capacitive buttons

Speaker (1) 8 ohm, 1W

LEDs R/G/B/W ([Learn more](#))

Button (1) Factory-reset

NFC frequency 13.56 MHz

NFC read range < 30 mm

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

Operating environment	Outdoor use
Ambient operating temperature	-30 to 60° C (-22 to 140° F)
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	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.
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-G3-Flex V01
Software	
Management application	UniFi Access: Version 3.0.15 and later

