

Product: UA-G3-Flex

Overview

Dimensions 84 x 84 x 40.8 mm

(3.3 x 3.3 x 1.6")

NFC Card & Keyfob Access

✓

PIN Access

Apple/Google Wallet

Mobile Unlock ✓

NDAA Compliant

UL 294 Level Destructive attack: Level I

Line security: Level I

Endurance: Level I

Standby power: Level I

Weatherproofing IP55

Mechanical

Weight 165 g (5.8 oz)

Enclosure Material Polycarbonate, glass, aluminium alloy

Mount Material Polycarbonate, aluminum alloy

Mounting Wall (Included)

Gang-box, junction box (Optional)

Hardware

Indoor and Outdoor Use Yes

Ambient Operating Temperature

-30 to 60° C





(-22 to 140° 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 44–57V DC

ESD/EMP Protection Air: ±15kV, contact: ±8kV

Sensors (12) Capacitive buttons

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

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 mm²) for





patch cords; 24 AWG (0.21 mm²) 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-G3-Flex V01

Software

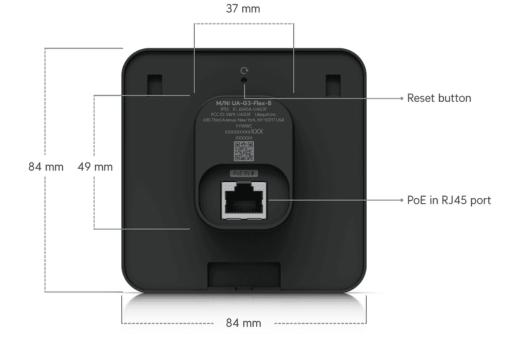
Management Application Access

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



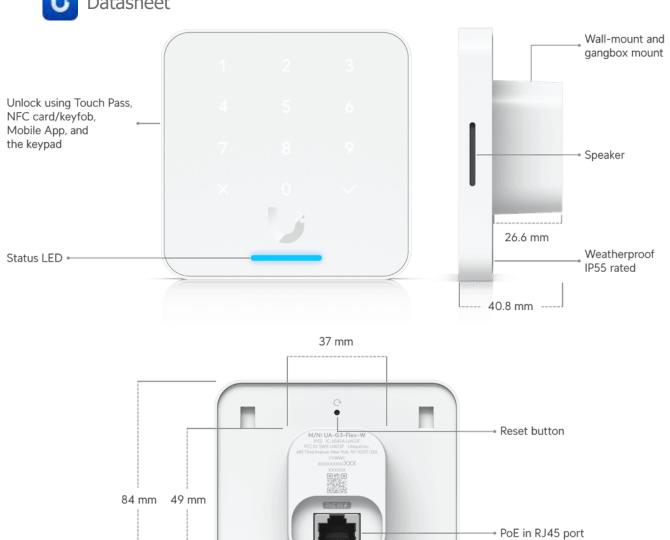














84 mm

U Datasheet

