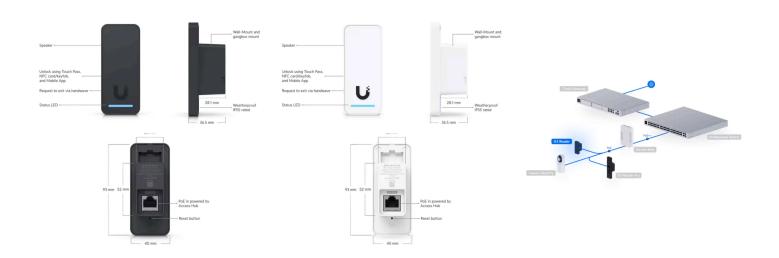
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Readers > G3 Reader

Datasheet In The Box Marketing Images Installation Guide



∧ Overview

Dimensions $93 \times 40 \times 36.5 \text{ mm}$ $(3.7 \times 1.6 \times 1.4)$

NFC Card & Keyfob Access

Apple/Google Wallet

Mobile Unlock

Handwave Request to Exit

NDAA Compliant

Destructive attack: Level I Line security: Level I

UL 294 Level

Endurance: Level I
Standby power: Level I

Weatherproofing IP55

∧ Mechanical

Weight 82 g (2.9 oz)

Enclosure Material Polycarbonate, glass

Mount Material Aluminum alloy

Mounting In-wall, gang box (Included)

Junction box (Optional)

∧ Hardware

Indoor and Outdoor Use Yes

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

PoE

Power Method 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 √

LEDs R/G/B/W Learn More

Button (1) Factory-reset

NFC Frequency 13.56 MHz

NFC Read Range < 30 mm (1.18")

ISO/IEC 14443A / 14443B / 15693 / 18092 (Ecma 340)

MIFARE Classic / MIFARE DESFIRE

NFC Technology Sony FeliCa™ (ID only)

NFC Forum tags T1T, T2T, T3T, T4T and T5T

ECP 2.0

Cat 5e cabling is the minimum performance category recommended. The performance category utilized should match the transmission

speed required at the installation site.

PoE Cabling Requirements

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.

Compliance with IEEE 802.3 specifications was not verified as part

of UL 294.

UL 294 Statement 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, V01

∧ Software

Management Application Access

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

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