

Tech Specs

UniFi UISP Branding

Switching WiFi Camera Security Door Access Cloud Keys & Gateways Power Tech New I

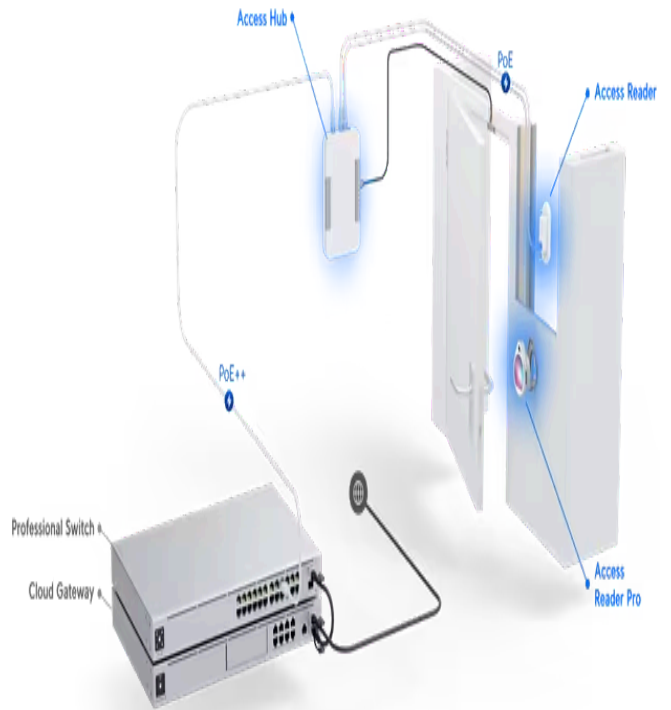
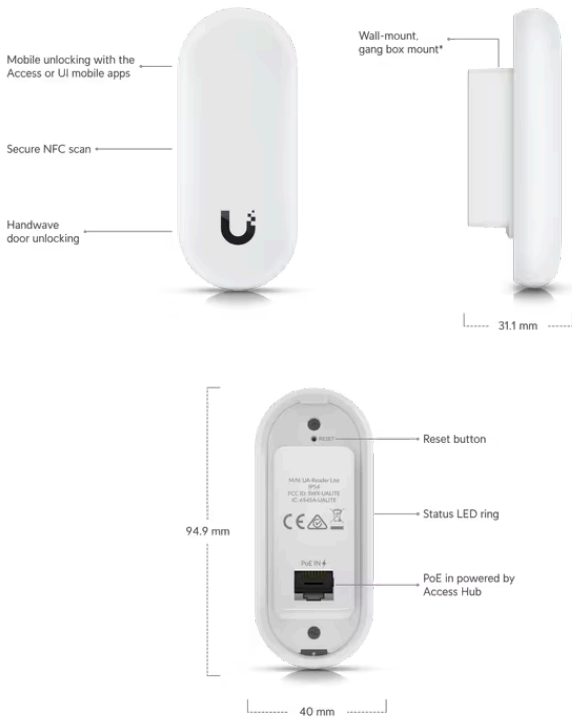
Door Access > Reader Lite

Datasheet

In The Box

Marketing Images

Installation Guide



*The UA-Reader-Lite must be installed either indoors or under a roof eave outdoors.

Mechanical

Dimensions 94.9 x 40 x 31.1 mm (3.7 x 1.6 x 1.2")

Weight 67 g (2.4 oz)

Enclosure material Polycarbonate

Mounting options Wall-mount, gang box mount*

*The UA-Reader Lite must be installed either indoors or under a roof eave

outdoors.

Weatherproofing IP54

Hardware

Networking interface 10/100 MbE

Max. power consumption 6W

Power method PoE
UL 294 Power-limited Class 2 PSU
UL 60950-1/62368-1 LPS/PS2 PSU

Supported voltage range 44-57V DC

Button (1) Factory reset

LEDs White/Blue

Connectivity Ethernet, BLE 4.1

NFC frequency 13.56 MHz

NFC reading 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

Ambient operating temperature -20 to 40° C (-4 to 104° 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

Cable 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.

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-Reader Lite, V02

LED**System**

Steady blue: Adopted/device is ready
Steady white: Pending adoption
Blinking white/blue: Upgrading firmware

Software**Management application**

UniFi Access: Version 1.5.9 and later

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