

UniFi UISP Branding

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Readers > [Reader Lite](#)

Datasheet

In The Box

Marketing Images

Installation Guide



## 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

<b>LEDs</b>	White/blue (Learn more)
<b>Button</b>	(1) Factory reset
<b>Connectivity</b>	Ethernet, BLE 4.1
<b>NFC frequency</b>	13.56 MHz
<b>NFC reading range</b>	<30 mm
<b>NFC standards</b>	ISO 14443A, 14443B, 15693
<b>NFC technology</b>	NFC Tag 1, 2, 3, 4, 5 MIFARE Classic MIFARE Plus MIFARE Ultralight MIFARE DESFire
<b>Operating environment</b>	Outdoor use
<b>Ambient operating temperature</b>	-20 to 40° C (-4 to 104° F)
<b>Ambient operating humidity</b>	5 to 90% noncondensing
<b>Software information</b>	The software version of a product can be checked at <a href="https://unifi.ui.com">https://unifi.ui.com</a>
<b>UL 294 level</b>	Destructive attack: Level I Line security: Level I Endurance: Level I Standby power: Level I
<b>UL 294 statement</b>	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.
<b>PoE cabling requirements</b>	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 mm <sup>2</sup> ) for patch cords; 24 AWG (0.21 mm <sup>2</sup> ) for horizontal or riser cable.
<b>CAN/ULC-60839-11-1 Grade</b>	Grade assignment: I
<b>Certifications</b>	CE, FCC, IC, UL 294, CAN/ULC-60839-11-1
<b>Document number, and issue date and/or revision level</b>	UA-Reader Lite, V02

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## Software

## Management application

UniFi Access: Version 1.5.9 and later

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