



Door Access / Readers

Reader Lite



Overview

Dimensions	94.9 x 40 x 31.1 mm (3.7 x 1.6 x 1.2")
NFC Card & Keyfob Access	Yes
Mobile Unlock	Yes
Handwave Request to Exit	Yes
Weatherproofing	IP54
UniFi Application Suite	Access

Mechanical

Weight	67 g (2.4 oz)
Enclosure Material	Polycarbonate
Mounting	Wall-mount, gang box mount (Included)

Hardware

Indoor and Outdoor Use	Yes
Ambient Operating Temperature	-20 to 40° C (-4 to 104° F)
Ambient Operating Humidity	5 to 90% noncondensing
Networking Interface	(1) 10/100 MbE port
Connectivity	BLE 4.1 Ethernet
Power Method	PoE UL 294 Power-limited Class 2 PSU UL 60950-1/62368-1 LPS/PS2 PSU
Max. Power Consumption	6W
Supported Voltage Range	44—57V DC
LEDs	B/W Learn More
Button	(1) Factory-reset
NFC Frequency	13.56 MHz
NFC Read Range	< 30 mm (1.18")
NFC Technology	ISO 14443A, 14443B, 15693 NFC Tag 1, 2, 3, 4, 5 MIFARE Classic MIFARE Plus MIFARE Ultralight MIFARE DESFire

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 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.
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

Software

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



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

