

Q UA-Retrofit-Reader

- Switching
- WiFi
- Camera Security
- Door Access
- Integrations
- Advanced Hosting

Readers > [Retrofit Reader](#)



Retrofit Reader

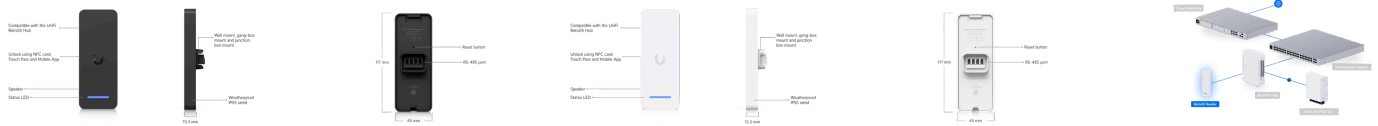
UA-Retrofit-Reader

Datasheet

In The Box

Marketing Images

Installation Guide



Overview

Dimensions	117 x 45 x 13.3 mm (4.6 x 1.8 x 0.5")
NFC Card & Keyfob Access	✓
Apple/Google Wallet	✓
Mobile Unlock	✓
NDA Compliant	✓
Weatherproofing	IP55

Mechanical

Weight	82 g (2.9 oz)
Enclosure Material	Polycarbonate, aluminum alloy
Mount Material	Stainless steel
Mounting	Wall, gang-box mount (Included) Junction box (Optional)

^ **Hardware**

Indoor and Outdoor Use	Yes
Connectivity	RS-485 BLE 4.1 NFC
Security	OSDP v2
Power Method	DC 12V
Max. Power Consumption	2.5W
Supported Voltage Range	12V DC
ESD/EMP Protection	Air: ±15kV, contact: ±8kV
Speaker	✓
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 14443A, 14443B, 15693 NFC Tag 1,2,3,4,5 MIFARE Classic MIFARE Plus MIFARE Ultralight MIFARE DESFire
Certifications	CE, FCC, IC
Ambient Operating Temperature	-30 to 50° C (-22 to 122° F)
Ambient Operating Humidity	5 to 90% noncondensing
^ Software	
Management Application	Access
Software Information	The software version can be checked at https://unifi.ui.com

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