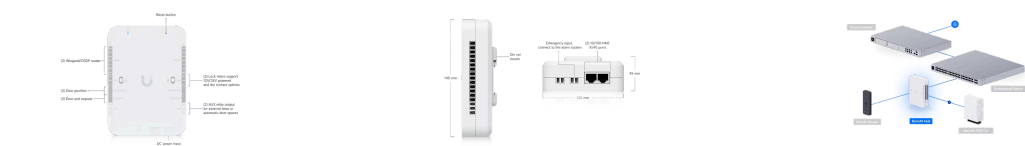
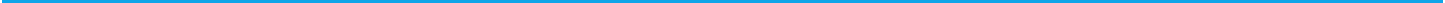


Ubiquiti · UA-Retrofit-Hub-2

FICHA TÉCNICA [1] · Referencia interna 022217

Exportación PDF de la ficha web oficial de Ubiquiti. Consulta: 08/10/2026.



Overview

Dimensions	140 x 120 x 45 mm (5.5 x 4.7 x 1.8")
Supported Doors	2
Maximum User Count	10,000
Input Terminals	(2) Third-party Wiegand Reader / UniFi Retrofit Reader (2) Door exit request (2) Door position (1) Emergency
Power Method	12/24V DC
NDAA Compliant	✓
UL 294 Level	Destructive attack: Level I Line security: Level I Endurance: Level I Standby power: Level I

Mechanical

Weight	420 g (14.8 oz)
Enclosure Material	Polycarbonate
Mount Material	SGCC steel
Mounting	Din-rail (Included)

Hardware

Digital Input	(2) Third-party Wiegand Reader / UniFi Retrofit Reader (2) Door exit request (2) Door position (1) Emergency
Dry Output Relay	Lock: rated 30V DC, up to 1A Aux: rated 30V DC, up to 1A

[1] <https://techspecs.ui.com/unifi/door-access/ua-retrofit-hub-2>

Powered Output Relay	12V Lock: 12V DC, up to 1A 24V Lock: 24V DC, up to 0.5A
Indoor and Outdoor Use	Indoor only
Ambient Operating Temperature	-10 to 40° C (14 to 104° F)
Ambient Operating Humidity	5 to 90% noncondensing
Networking Interface	(2) 10/100 MbE RJ45 ports
Power Supply	DC 12/24V
Max. Power Consumption	50W i
Reader Power Output	12V DC, up to 0.5A
LEDs	W/B Learn More
Buttons	(1) Factory reset (2) 12V/Dry/24V switch
Recommend Max. Cable Length	
UA-Retrofit-Reader (250mA)	18 UACC-Cable-DoorLockRelay length: 152.4 m (500 ft)
UA-Lock-Electric (400mA)	24 AWG length: 25 m (82 ft) 22 AWG length: 42 m (138 ft) 20 AWG length: 66 m (217 ft) 18 UACC-Cable-DoorLockRelay length: 100 m (328 ft)
UA-Lock-Magnetic-540kg (500mA)	24 AWG length: 20 m (66 ft) 22 AWG length: 32 m (105 ft) 20 AWG length: 51 m (167 ft) 18 UACC-Cable-DoorLockRelay length: 80 m (262 ft)
UA-Lock-Magnetic-270kg (800mA)	24 AWG length: 12 m (39 ft) 22 AWG length: 20 m (66 ft) 20 AWG length: 30 m (98 ft) 18 UACC-Cable-DoorLockRelay length: 46 m (151 ft)
Other locks (1A)	24 AWG length: 9 m (30 ft) 22 AWG length: 15 m (49 ft) 20 AWG length: 24 m (79 ft) 18 UACC-Cable-DoorLockRelay length: 36 m (118 ft)
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 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-Retrofit-Hub-2, V01

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