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UBIQUITI UNI FI ACCESS

NDAA Compliant

UniFi Door Hub

Central IP Controller for 1 Door | Model: UA-Hub

General Description

The UniFi Access Door Hub (UA-Hub) is the primary IP controller designed to manage access control
1-door physical enclosure. Features integrated Gigabit ports with PoE technology and support for DIN rail mounting.
native and connection terminals for magnetic or electric locks, request exit (REX) buttons and
door status sensors.

Key Features

- Centralized Control: Dedicated management for 1 door in the UniFi Access ecosystem.
- Power Supply and Integrated Switch: PoE++ input (50V DC) with 5-port Gigabit switch (4 PoE outputs) assignable with max. 45W added).
- Flexible Mounting: Standard DIN Rail mounting bracket included in packaging.
- Versatile Relays: Integrated relay outputs of Dry (30V DC/1A) and Powered (Lock: 12V DC/1A; Aux: 12V DC/0.33A).
- Digital Entries: Dedicated terminals for exit request (REX), entry request, remote opening and door position sensor.

Technical Specifications

Dimensions	174.9 x 126 x 32.9mm (6.9 x 5 x 1.3")
Weight	363 g (12.8 oz)
Chassis Material	High-strength polycarbonate
Network Interfaces	(5) 10/100/1000 Base-T Gigabit RJ45 Ports
Feeding Method	PoE++ (50V DC, 1A) | Consumption: 30W (Without PoE outputs) / 50W (With PoE outputs)
Digital Tickets	(2) Exit request, (1) Door position, (1) Emergency entrance
Wiring Requirements	Minimum Cat 5e (Minimum gauge: 26 AWG patch / 24 AWG horizontal)
Temperature / Humidity	0 to 40°C (32 to 104°F) | 5 to 95% non-condensing
Certifications	CE, FCC, IC, UL 294, CAN/ULC-60839-11-1, NDAA Compliant

Recommended Maximum Wiring Distances

Lock Type / Consumption	24 AWG	22 AWG	20 AWG	18 UACC-Cable
UA-Lock-Electric (400 mA)	25 m	42 m	66 m	100 m
UA-Lock-Magnetic 540kg (500 mA)	20 m	32 m	51 m	80 m
UA-Lock-Magnetic 270kg (800 mA)	12 m	20 m	30 m	46 m
Other Locks (1 A)	9 m	15 m	24 m	36 m