

- Cloud Gateways
- Switching
- WiFi
- Camera Security
- Door Access
- Integrations
- Advanced Hosting
- Accessories



Device Bridge IoT

UDB-IoT

- Datasheet
- In The Box
- Marketing Images
- Installation Guide

Overview

Dimensions

Device: 63 x 44.5 x 25.5 mm
(2.5 x 1.8 x 1")

With external antenna: 89 x 44.5 x 25.5 mm
(3.5 x 1.8 x 1")

WiFi Standard

WiFi 4

Spatial Streams

2

Mounting Locations

Wall, DIN rail

Mounting

Included mount

Power Method

USB Type-C (5V DC, 1A)

4-pin DC (9–30V DC)

Performance

MIMO

2.4 GHz

2 x 2

Max. Data Rate

2.4 GHz

300 Mbps (BW40)

Antenna Gain

2.4 GHz

Internal: 4dBi

External omni: 3dBi

Max. TX Power

2.4 GHz

20 dBm

Max. Conducted TX Power

20 dBm (Combined)

Supported Data Rates

802.11n

6.5 Mbps to 300 Mbps (MCS0 - MCS15, HT 20/40)

Wireless Security

WPA2 AES (Always On)

Hardware

Max. Power Consumption

2.3W

Supported Voltage Range

USB-C: 5V DC

Socket: 9–30V DC

Networking Interface

(1) 10/100M RJ45 port

Antennas

(1) Internal antenna

(1) RP-SMA connector for external omni-antenna

Management

WiFi

Channel Bandwidth

20/40 MHz

Weight

Device: 45 g (1.6 oz)

With external antenna: 53 g (1.9 oz)

Enclosure Material

Polycarbonate

Mount Material

Polycarbonate

Button

(1) Factory reset

LEDs

System

(4) Blue: signal

(1) White/blue: indicator

NDAA Compliant

✓

Certifications

CE, FCC, IC

Ambient Operating Temperature

-10 to 50° C (14 to 140° F)

Ambient Operating Humidity

5 to 95% noncondensing

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