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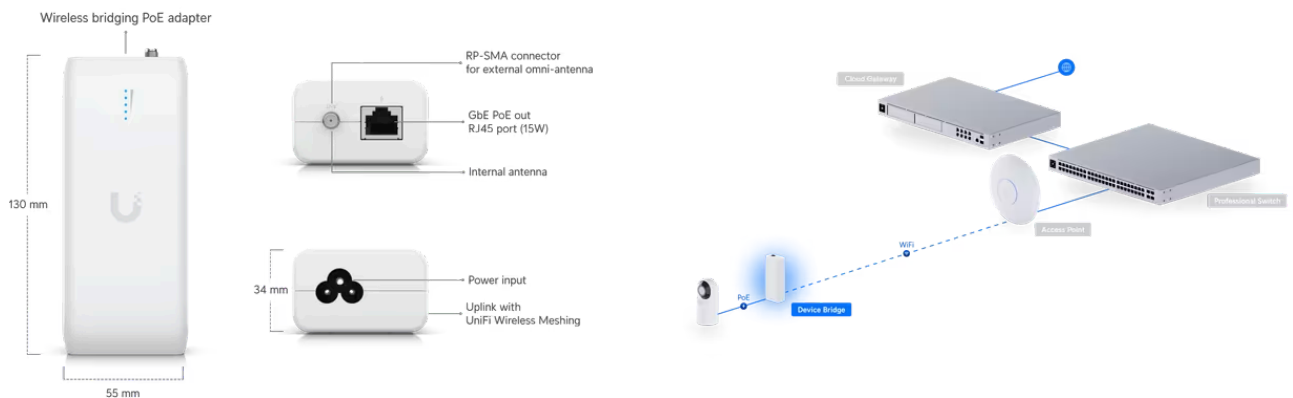
# Device Bridge UDB

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## Overview

|                    |  |
|--------------------|--|
| Dimensions         | 130 x 55 x 34 mm<br>(5.1 x 2.2 x 1.3") |
| WiFi Standard      | WiFi 5                                 |
| Spatial Streams    | 2                                      |
| Mounting Locations | Wall, table                            |
| Mounting           | Wall (Included)                        |
| Power Method       | 100-240V AC, 0.45A Max., 50/60 Hz      |

## ^ Performance

### MIMO

5 GHz 2 x 2

### Max. Data Rate

5 GHz 866.7 Mbps (BW80)

### Antenna Gain

5 GHz Internal: 5 dBi  
External omni: 4 dBi, 360° x 30°

### Max. TX Power

5 GHz 21 dBm

### Supported Data Rates

802.11ac (WiFi 5) 6.5 Mbps to 866.7 Mbps (MCS0 - MCS9 NSS1/2, VHT 20/40/80)

802.11n 6.5 Mbps to 300 Mbps (MCS0 - MCS15, HT 20/40)

802.11a 6, 9, 12, 18, 24, 36, 48, 54 Mbps

### Wireless Security

WPA2 AES

## ^ Hardware

### Max. Power Consumption

25W (AC input)  
10W (Excluding PoE output)

### Supported Voltage Range

100-240V AC

### Networking Interface

(1) GbE RJ45 port

### Antennas

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

### Management

WiFi

### Channel Bandwidth

20/40/80 (MHz)

### Weight

200 g (7.1 oz)

### Enclosure Material

Polycarbonate


### Mount Material

Polycarbonate

### Button

(1) Factory reset

### LEDs

|                               |   |
|-------------------------------|---|
| System                        | (4) Blue: signal<br>(1) White/blue: indicator   |
| NDAA Compliant                | ✓   |
| Certifications                | CE, FCC, IC, Anatel: 03885-25-08356   |
| Operating Frequency           | US/CA:<br>U-NII-1 5150 - 5250 MHz<br>U-NII-2A 5250 - 5350 MHz<br>U-NII-2C 5470 - 5725 MHz<br>U-NII-3 5725 - 5850 MHz<br><br>Worldwide:<br>5150 - 5875 MHz  |
| Ambient Operating Temperature | -10 to 40° C (14 to 104° F)   |
| Ambient Operating Humidity    | 5 to 95% noncondensing  |

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