

## UniFi Device Bridge (UDB) – Datasheet



### Mechanical Specifications

|                    |                                     |
|--------------------|-------------------------------------|
| Dimensions         | 130 x 55 x 34 mm (5.1 x 2.2 x 1.3") |
| Weight             | 200 g (7.1 oz)                      |
| Enclosure Material | Polycarbonate                       |
| Mount Material     | Polycarbonate                       |
| Mounting Options   | Wall (included), Table              |

### Hardware Specifications

|                         |  |
|-------------------------|--|
| Networking Interface    | (1) Gigabit Ethernet RJ45 port                           |
| Management Interface    | WiFi   |
| PoE Interface           | (1) Passive PoE output (up to 15W)                       |
| Button                  | (1) Factory-reset  |
| LED Indicators          | (4) Blue: Signal strength; (1) White/Blue: System status |
| Power Method            | 100–240V AC, 0.45A Max., 50/60 Hz                        |
| Max. Power Consumption  | 25W (AC input); 10W (Excluding PoE output)               |
| Supported Voltage Range | 100–240V AC  |

### Wireless Specifications

|                    |                               |
|--------------------|-------------------------------|
| WiFi Standards     | 802.11a/n/ac (WiFi 5)         |
| MIMO Configuration | 2x2 (5 GHz)                   |
| Max. Data Rate     | 866.7 Mbps (80 MHz bandwidth) |

|                       |   |
|-----------------------|---|
| Antenna Gain          | Internal: 5 dBi; External Omni: 4 dBi                               |
| Max. TX Power (5 GHz) | 21 dBm  |
| Supported Data Rates  | 802.11a: 6–54 Mbps; 802.11n: 6.5–300 Mbps; 802.11ac: 6.5–866.7 Mbps |
| Channel Bandwidths    | 20/40/80 MHz  |
| Operating Frequencies | US/CA: 5150–5850 MHz; Worldwide: 5150–5875 MHz                      |
| Wireless Security     | WPA2 AES (Always On)  |

### Environmental Specifications

|                       |                             |
|-----------------------|-----------------------------|
| Operating Temperature | -10 to 40° C (14 to 104° F) |
| Operating Humidity    | 5 to 95% noncondensing      |
| Certifications        | CE, FCC, IC                 |

### Limitations

|              |  |
|--------------|--|
| VLAN Support | Does not support VLAN tagging on Ethernet port |
|--------------|--|

### In the Box

|                |  |
|----------------|--|
| Included Items | UniFi Device Bridge (UDB), Wall Mount Kit, External Omni Antenna, Power Adapter, Quick Start Guide |
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