Bridging › Device Bridge IoT
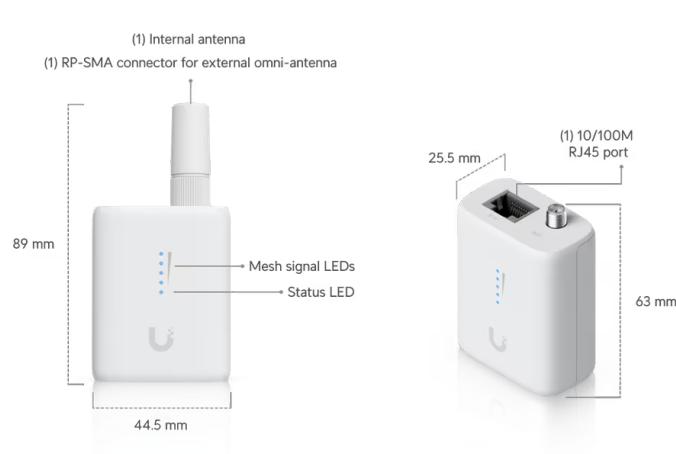
Device Bridge IoT
UDB-IoT

Datasheet   In The Box   Marketing Images   Installation Guide

⌃ Overview

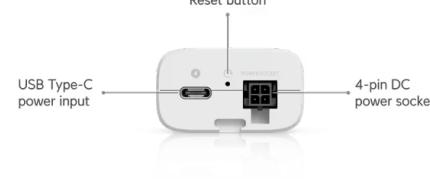|	
Dimensions	Device: 63 x 44.5 x 25.5 mm (2.5 x 1.8 x 1") With external antenna: 89 x 44.5 x 25.5 mm (3.5 x 1.8 x 1")
WiFi Standard	WiFi 4
Spatial Streams	2
Mounting Locations	Wall, DIN rail
Mounting	Included mount
Power Method	USB Type-C (5V DC, 1A) 4-pin DC (9-30V DC)

⌃ 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)
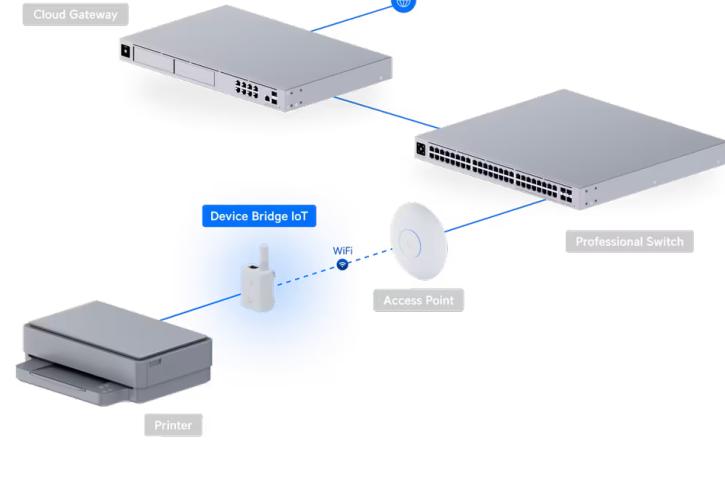
⌃ Hardware

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