

# Tech Specs

UniFi **UISP** Branding

60 GHz Wireless

Wireless

Fiber

Wired

Accessory Tech

[60 GHz Wireless](#) / [airMAX GigaBeam](#)

Datasheet

Marketing Images



\*GigaBeam is normally purchased in pairs to form a single link.

\*\*24V DC, 0.5A GbE PoE adapter included.

**Mechanical**

<b>Dimensions</b>	Ø140 x 44 mm (Ø5.5 x 1.7")
<b>Weight</b>	376 g (13.3 oz)
<b>Enclosure material</b>	UV-resistant polycarbonate

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## Hardware

<b>Processor</b>	Quad-core ARM® Cortex® A7
<b>Memory</b>	256 MB DDR3
<b>Networking Interface</b>	10/100/1000 MbE RJ45 port
<b>RF connections</b>	Internal
<b>Power method</b>	Passive PoE (pairs 4, 5+; 7, 8-)
<b>Power supply</b>	24V DC, 0.5A Gigabit PoE adapter
<b>Voltage range</b>	22—26V DC
<b>Max. power consumption</b>	11W
<b>ESD/EMP protection</b>	Air/contact: ± 24kV
<b>LEDs</b>	Power/Ethernet/5G/60G
<b>Operating temperature</b>	-40 to 60° C (-40 to 140° F)
<b>Operating humidity</b>	5 to 95% noncondensing
<b>Certifications</b>	FCC, IC, CE

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## Software

<b>Operating mode</b>	PtP
<b>Ubiquiti specific features</b>	Integrated 60 GHz and 5 GHz radios, discovery protocol
<b>Security</b>	WPA2 AES only
<b>Services</b>	UISP, ping watchdog, web server, SSH server, NTP client, system log, device discovery
<b>Tools</b>	Antenna alignment tool, discovery utility, traceroute, speed test

**Management interface**

UISP application (web/mobile)

**Minimum software requirements**

Any modern web browser/iOS™ or Android™ based smartphone

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