



PLASMA CLOUD PAX5400 Access Point User Manual

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PAX5400USER MANUAL

PAX5400

Tri-band Access Point WiFi 6/6E (802.11ax)

100% cloud managed



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KEY FEATURES

- 2.4 GHz, 5 GHz and 6GHz 802.11ax concurrent WiFi
- Zero config, plug-and-play networking

- Free cloud-based web console for complete management
- Water and dust resistant with an IPSS rating
- Universal installation kit included

FREQUENCY RANGE AND TRANSMIT POWER

This device will not exceed the transmit power values reported in the table below, as demanded by the European regulation. Operations in the 5150 – 5350 MHz band are restricted to indoor use only.

Frequency Range (MHz)	Maximum Trasmit Power (dBm)
2412 – 2472	20.
5180 – 5240	23.
5260 – 5320	23.
5500 – 5700	30.
5955 – 6415	23.

SCREWS

The box includes three set of screws for mounting:

- ZINC ALLOY FRAME ANCHOR 13 x 30mm
- SCREW TRUSS HEAD 3.0 x 16 L TYPE A/ Nickel plating
- SCREW PAN HEAD 6# – 20T x L 25.4 mm / Zinc plating

Federal Communication Commission (FCC) Warning:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Caution:

Any changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate this equipment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Operations in the 5.15-5.25GHz band are restricted to indoor usage only.

This device meets all the other requirements specified in Part 15E, Section 15.407 of the FCC Rules.

- a. FCC regulations restrict the operation of this device to indoor use only.
- b. The operation of this device is prohibited on oil platforms, cars, trains, boats, and aircraft, except that operation of this device is permitted in large aircraft while flying above 10,000 feet in the 5.925-6.425 GHz band.
- c. Operation of transmitters in the 5.925-7.125 GHz band is prohibited for control of or communications with unmanned aircraft systems.

Industry Canada (IC) Warning:

Caution:

(i) the device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems; (iv) where applicable, antenna type(s), antenna models(s), and worst-case tilt angle(s) necessary to remain compliant with the e.i.r.p. elevation mask requirement set forth in section 6.2.2.3 shall be clearly indicated.

For indoor use only

Devices shall not be used for control of or communications with unmanned aircraft systems.

- a. Operation shall be limited to indoor use only; and
- b. Operation on oil platforms, automobiles, trains, maritime vessels and aircraft shall be prohibited except for on large aircraft flying above 3,048 m (10,000 ft).

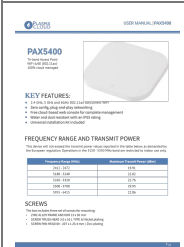
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Documents / Resources



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References

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