

Forum:[Hack Forums](#)

Thread: [antenna with raspberry pi 4/5](#)

Alyosha - February 11, 2024, 8:30 am

Hello i would like to add a antenna for wider wifi range on my pi 5. i researched a little with ai and was told to solder an antenna to pin 26 of a pi5 and the wifif range should increase. does anyone know if this is true and could work?

DramaKing - February 11, 2024, 8:40 am

Nope, it will not work.

Alyosha - February 11, 2024, 8:44 am

understood thx anyways for the info

webdev77 - February 11, 2024, 8:50 am

Will not work. The Pi does not have an exposed antenna port. Fix your network setup if you need better WiFi.

PETN - February 11, 2024, 8:36 pm

It is best if you use ethernet with RPIs. Run 10, 20 meters of cable, it doesn't matter. In the end of the day, cable connection will always be faster and more reliable than WiFi.

St3gm4 - February 16, 2024, 5:39 am

(Feb 11, 2024 09:30 AM)Alyosha Wrote: [\[CITE\]](#) Hello i would like to add a antenna for wider wifi range on my pi 5. i researched a little with ai and was told to solder an antenna to pin 26 of a pi5 and the wifif range should increase. does anyone know if this is true and could work?

It is doable, but you need a module for that and also a little of soldering.

Alyosha - February 16, 2024, 1:26 pm

(Feb 16, 2024 06:39 AM)St3gm4 Wrote: [\[CITE\]](#) It is doable, but you need a module for that and also a little of soldering.

really? what is the module called and does it use the average sma antenna connector?

webdev77 - February 16, 2024, 1:31 pm

(Feb 16, 2024 02:26 PM)Alyosha Wrote: [\[CITE\]](#) really? what is the module called and does it use the average sma antenna connector?

If you want an external module, any old USB wifi adapter can be plugged in. It's just not part of the Pi and most will cost more than the Pi does.

<https://www.amazon.com/ALFA-AWUS036AXM-Adapter-Tri-Band-Wireless/dp/B0C7VLCK7V/>

Alyosha - February 16, 2024, 3:36 pm

(Feb 16, 2024 02:31 PM)webdev77 Wrote: [\[CITE\]](#) If you want an external module, any old USB wifi adapter can be plugged in. It's just not part of the Pi and most will cost more than the Pi does.

<https://www.amazon.com/ALFA-AWUS036AXM-Adapter-Tri-Band-Wireless/dp/B0C7VLCK7V/>

understood thx for sharing and ur time?