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Subject: Re: PI 4 Upgrades

Posted by [Wayne Parham](#) on Sun, 02 May 2021 19:31:58 GMT

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The Radian 475BePB should work, but I haven't tested it. Not sure about the exit angle and whether it matches to entrance of the H290C. Also, you would want to match the sensitivity using R1/R2 values from the chart below:

| dB    | R1     | R2     |
|-------|--------|--------|
| ===== |        |        |
| 6dB   | 12 ohm | 30 ohm |
| 8dB   | 12 ohm | 20 ohm |
| 10dB  | 16 ohm | 16 ohm |
| 12dB  | 25 ohm | 16 ohm |
| 14dB  | 30 ohm | 14 ohm |
| 16dB  | 40 ohm | 12 ohm |
| 18dB  | 50 ohm | 12 ohm |
| 20dB  | 75 ohm | 12 ohm |
| ===== |        |        |