

EION BYTES

The official solution update of EION Wireless



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Practical Solutions for Increasing Radio Heights to Achieve Better Fixed Wireless Signals

Better Height, Better Wireless

We recommend some practical solutions to help in deploying wireless radios at good heights to achieve better LOS fixed wireless links. The solution will depend on the shape of the roof and the height that needs to be achieved.

We recommend the following practical solutions:

- J-ARM - Shaped like the letter J
- Tripod + Masts
- Pop-Up Masts
- Bracketed Towers
- Free Standing Towers

J-ARM



TRIPOD + MAST

0.9m (3 ft) Tripod, 1.8m (6 ft) Mast



1.5 m (5 ft) Tripod , 3m (10 ft) Mast



POP-UP MASTS

6m (20 ft), 9m (30 ft) or, 12m (40 ft)



BRACKETED TOWERS

9m (30 ft) Up to 27m (90 ft) from the ground



FREE STANDING TOWERS

20.4m (68 ft) from the ground



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