

# Fixed tilt antenna brackets: a cleaner, greener solution

It's no secret the world urgently needs greener solutions. Big plans, like pursuing circular production, make headlines. But smaller, widespread changes often make the difference.

For years, base station antennas with electrical tilt have been the industry norm. Yet, mechanical variable tilt brackets continue to be shipped with most antennas, only to be thrown away once on-site. The result is a significant waste of materials, resources and energy.

## CommScope's fixed tilt antenna brackets

We have redesigned our popular fixed tilt antenna brackets to be smaller and lighter and these will be included with our base station antennas.

Fixed kit brackets are approximately 52% lighter than variable tilt brackets, helping to reduce tower loading and possibly preventing costly structural site upgrades. The elimination of the downtilt brackets will provide for significantly fewer fasteners, plates and joints. Moreover, fixed tilt brackets reduce PIM risks and accelerate installation, while helping you shrink your network's carbon footprint.

CommScope fixed tilt brackets are available in two configurations:

- **BSAMNT-F2** supports base station antennas with two contact points.
- **BSAMNT-F3** is for antennas that require three points of contact.

## The savings add up

When compared to CommScope's variable tilt brackets (BSAMNT-3 and BSAMNT-4), our fixed tilt bracket kits provide dramatic weight reduction—enabling you to deploy more tower equipment.

## We all have a role to play

When it comes to our industry, much is being said about the need for environmental sustainability, but how much is being done? More than you may think. And at CommScope, we're proud to be doing more than our part.



Variable tilt bracket



Fixed tilt bracket

**Note:** Variable tilt brackets can still be ordered for use with electrical tilt. This is helpful when the antenna is at maximum electrical tilt and additional tilt is needed.

For more information on CommScope's switch to our new, lighter fixed kit antenna brackets, contact your CommScope representative or visit [www.commscope.com](http://www.commscope.com).

[commscope.com](http://commscope.com) Visit our website or contact your local CommScope representative for more information.

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