



SnapTak PIM-guard adjustable cable hangers

Introducing composite cable hangers
for cell sites to guard against PIM

COMMSCOPE®

Today's cell tower tops are extremely complex. One tower may have hundreds of jumper cables for multiple active and passive components. Evolving antenna technology also complicates site architecture. The difficulty in properly installing new cables into this crowded environment increases dramatically.

CommScope's SnapTak PIM-guard adjustable hangers simplify tower-top cable management and installations while ensuring exceptional performance and durability.

Get the easiest solution for small cable management:

- **PIM free cable attachment**
- **No grommets**
- **Fast installation**
- **Reduces materials and handling costs**



SIMPLE

FAST

ECONOMICAL

Simplicity starts at the top

Traditional hangers and diameter-specific grommet combinations complicate installations, making it difficult to secure cables from wind and vibration, which can cause passive intermodulation (PIM) problems. SnapTak PIM-guard adjustable hangers eliminate clumsy hanger-grommet assemblies. This versatility reduces the number of parts installers must haul up the tower and makes hanger installation up to three times faster than the hanger-and-grommet combination.

SnapTak PIM-guard adjustable hangers:

- Fit all tower-top cable types and sizes 4 millimeters to 16 millimeters
- Enable high-density cable management
- Accommodate any tower or mounting structure with adapters

Tested to the newly proposed International Electrotechnical Commission hanger test methodology

Exceptional reliability in extreme weather conditions

Backed by CommScope's 10-year warranty





Small form factor of SnapTak PIM-guard hangers is ideal for space limited small cells and crowded macro sites



Stack SnapTak hangers into composite adapters such as the SA-1C for PIM-free routing of coaxial, fiber, and power jumpers in seconds

FLEXIBLE OPTIONS

Stocking a large assortment of grommets and hangers and managing the right combination for each type and size of cable eats up valuable time, storage space and working capital. SnapTak PIM-guard adjustable composite hangers reduce these costs by supporting fiber, power, hybrid and coaxial cable. The small form-factor hangers are stackable up to three deep to maximize tower utilization, while the flex tabs adjust to the exact cable diameter.

Hanger	Cable range, min to max, mm
SSH-47	4.0 to 7.0
SSH-710	7.1 to 10.0
SSH-1014	10.1 to 14.0
SSH-1416	14.1 to 16.0

RELIABILITY IN A SNAP

SnapTak PIM-guard adjustable hangers are tested rigorously to ensure exceptional reliability and durability:

- Tested to the newly proposed International Electrotechnical Commission hanger test methodology
- Exceptional reliability in extreme weather conditions
- Backed by CommScope's 10-year warranty

ADAPTERS

CommScope offers a variety of adapters to bring the versatility of SnapTak PIM-guard hangers to any mounting structure. Whether it's an angle or round tower member, a unistrut or wood pole, CommScope has an adapter for the situation.

Check out the entire family of CommScope PIM-guard products, including brackets for antenna and radio cable support and management at www.commscope.com/solutions/pim-mitigation-solutions

CommScope designs and builds the connectivity for the world's most advanced communications networks.



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