



## Antenna Enclosure Kit

- Innovative flexible modular solution enabling suitable sites to be upgraded to 5G capability
- A selection of 3.5GHz Passive or Active mMIMO antennas are compatible and easily installed in the AEKT module
- The module installs directly above an existing, suitable passive antenna to provide the appearance of a single integrated antenna unit – potentially simplifying site zoning approvals
- Installed antenna units can be swapped out on site - e.g. to perform capacity upgrades
- Compatible specifically with antennas featuring CommScope's 498 x 197 mm (WxD) radome housing
- Can be deployed as a standalone solution
- Includes Antenna Enclosure Housing, Installation Kit for CommScope 3.5GHz Antenna (Types S4-90M-R1-V2, S4-90M-R1-V3 or S4-90M-R1-V4), AEKT Mounting Hardware, protective "Windshield" Panels and Top Cap
- Installation Kit for suitable mMIMO Active Antennas to be ordered separately when required
- A Mounting Kit for the antenna installed below the AEKT unit should be ordered separately, Commscope P/N: BSAMNT-AEKT (required when installing the AEKT module directly on top of an antenna)
- Contact your CommScope representative for further details

## General Specifications

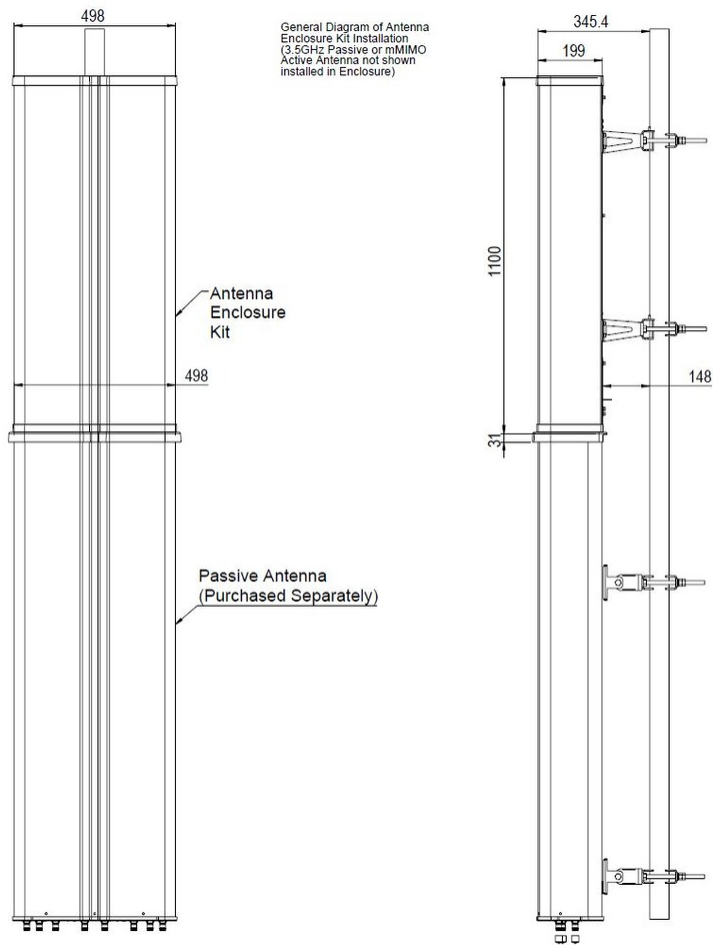
<b>Antenna Type</b>	Antenna enclosure kit
<b>Color</b>	Light Gray (RAL 7035)
<b>Performance Note</b>	Outdoor usage
<b>Radome Material</b>	Fiberglass, UV resistant

## Dimensions

<b>Width</b>	498 mm   19.606 in
<b>Depth</b>	199 mm   7.835 in
<b>Length</b>	1100 mm   43.307 in
<b>Net Weight, without mounting kit</b>	9.29 kg   20.481 lb

## Application Drawing

# AEKT



## Mechanical Specifications

<b>Wind Loading @ Velocity, frontal</b>	700.0 N @ 150 km/h (157.4 lbf @ 150 km/h)
<b>Wind Loading @ Velocity, lateral</b>	308.0 N @ 150 km/h (69.2 lbf @ 150 km/h)
<b>Wind Loading @ Velocity, rear</b>	700.0 N @ 150 km/h (157.4 lbf @ 150 km/h)

## Packaging and Weights

<b>Width, packed</b>	620 mm   24.409 in
<b>Depth, packed</b>	350 mm   13.78 in
<b>Length, packed</b>	1430 mm   56.299 in
<b>Included</b>	Brackets   Hardware
<b>Weight, gross</b>	25.46 kg   56.13 lb

# AEKT

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**Weight, net**

19.17 kg | 42.263 lb

## Regulatory Compliance/Certifications

**Agency**

CE  
ISO 9001:2015

**Classification**

Compliant with the relevant CE product directives  
Designed, manufactured and/or distributed under this quality management system



## Included Products

- AEKTMNT – Mounting Kit for 2.4 - 4.5 in (60 - 115 mm) OD round members

## \* Footnotes

**Performance Note** Severe environmental conditions may degrade optimum performance

# AEKTMNT



## Mounting Kit for 2.4 - 4.5 in (60 - 115 mm) OD round members

- Kit contains two mounting bracket sets for round members and two brackets to install antenna types S4-90M-R1-V2, S4-90M-R1-V3 or S4-90M-R1-V4 inside the AEKT module

## Product Classification

**Product Type** Pipe mounting kit

## General Specifications

**Application** Outdoor

**Color** Silver

## Dimensions

**Compatible Diameter, maximum** 114.3 mm | 4.5 in

**Compatible Diameter, minimum** 61 mm | 2.402 in

**Weight, net** 9.3 kg | 20.503 lb

## Material Specifications

**Material Type** Galvanized steel

## Packaging and Weights

**Included** Brackets | Hardware

**Packaging quantity** 1

## Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant

