



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 ANDREW’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, ANDREW P/N: BSAMNT-AEKT (required when installing the AEKT module directly on top of an antenna)

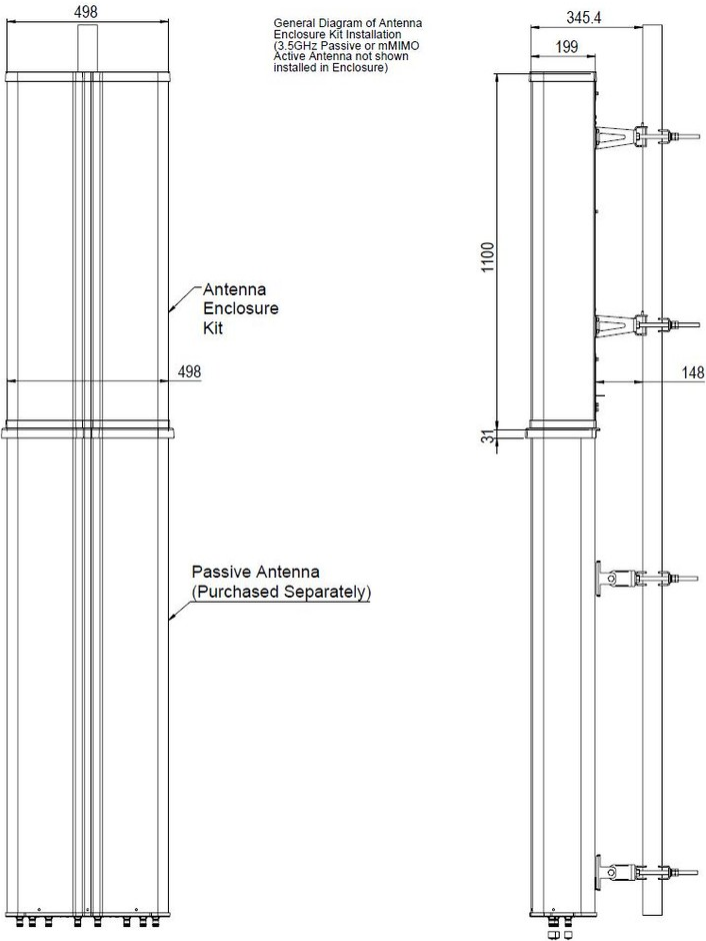
General Specifications

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

Dimensions

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

Application Drawing



Mechanical Specifications

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

Packaging and Weights

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

# AEKT

**Weight, net** 19.17 kg | 42.263 lb

## Regulatory Compliance/Certifications

Agency	Classification
CE	Compliant with the relevant CE product directives
ISO 9001:2015	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
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## \* Footnotes

<b>Performance Note</b>	Severe environmental conditions may degrade optimum performance
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# 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.andrew.com/ProductCompliance">www.andrew.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant

