



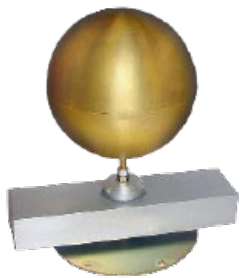
LIGHTNING PROTECTION KIT

The lightning protection kit is a 460mm copper air finial with a 6m section of #4 AWG braided copper cable pre-attached. All necessary hardware is provided to attach the lightning protection kit to the top of the TRIO antenna. The copper cable runs down the center of the TRIO antenna and comes out the bottom near the connector interface flange. The cable can be trimmed to the desired length and attached to the tower grounding system. See the individual TRIO datasheet for the appropriate lightning protection kit model number for that TRIO.



TRIO CANISTER

The cable access canister is the same diameter and appearance as the TRIO antenna. It provides a convenient location for feed cable termination, MHA mounting and diplexer mounting. Please contact Jaybeam Wireless customer service to discuss mounting hardware options for your preferred tower top equipment.



FLAG ADAPTER KIT

In order to simplify deploying TRIO antennas as flag poles, Jaybeam Wireless has designed custom ball and truck assemblies to be used with each diameter. Each kit includes a 305mm diameter anodized aluminum gold ball and a welded aluminum truck assembly that is large enough to clear the diameter of the Trio shroud. The truck assembly bolts to the TRIO top flange and provides two pulleys for redundant halyard attachment. Note – Not all TRIO antennas are designed to accept the flag adapter kit. See the individual TRIO datasheet to determine compatibility.



MOUNTING MAST

The mounting mast is an interface flange welded to a 3m steel mast pipe. The assembly is hot dip galvanized for corrosion protection. This mast can be used with standard wall or pipe mounting kits to provide an inexpensive TRIO mounting system. The mounting mast assembly is hot dip galvanized for corrosion protection. Custom mast lengths are available upon request.



ROOF TOP MOUNT

The Roof-Top mount is a complete mounting system for deploying a TRIO antenna onto a flat roof-top. The kit includes a non-penetrating platform plus cylindrical mast to elevate the TRIO above the roof surface. The cylindrical mast provides a convenient location for installing MHA's and diplexers when required. The mast has a hinge on one edge that allows the TRIO to be lowered to the roof surface during installation. The mount is designed to accept standard, inexpensive concrete blocks for ballast.