

# PTC Dual Track Antenna Systems

## PTC Dual Track Antennan System\*

### Customized Antenna Array For Railroads

- Fully integrated, customized multi-antenna diversity system for PTC
- Antenna Combinations for VHF to 5.8 GHz and GPS
- Customized for mulitple antennas per track
- System includes single or dual antenna bars for full diversity
- Reduces installation time and expense with only one hole in locomotive per
- Antennas can be individually replaced for future upgrades with very little downtime
- Manufactured using highest quality corrosion resistant materials

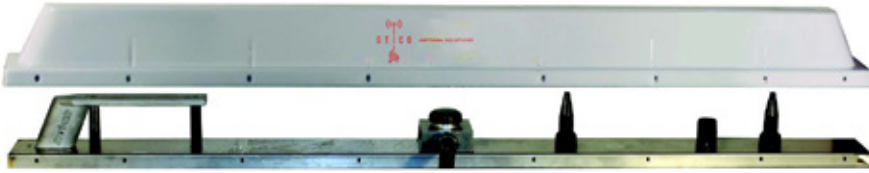


Options include:

- Radome to protect antennas from snow pack and strike damage
- Customized color-coded cable harnesses
- Full line of filters in 160, 220, 450 and 7-800 MHz ranges to reduce intermodulation issues

## STI-CO® PTC Antenna Arrays

Follow are various configurations customized to fit the nees of our customer. Many other styles, such as boxed-in arrays are also avaiable. Our technical assistance is at your service to help you determine what style works best for you.



Shown with optional high impact, UV resistant polycarbonate radome.

Arry shown consists of PTC, GPS, WiFi and cellular antennas. With this style, a system of conduit connections route cable through a single roof entry point.

This system incorporates a radome plus an external cabling system that allows for only one roof penetration instead of two. This style eliminates the need to remove roof interior panels for cable routing.



High performance filters shown here on mounting plate, provide optimum filtering for on-board locomotive frequency bands. They reduce intermodulation issues by blocking unwanted signals. Male/female combinations of connectors are customized to fit special requirements.

Customized cable kits are built to your specs, with your choice of connector - either installed or loose. STI-CO pricing is very competitive with up to 50% savings and we'll build them to order for you in just one day

