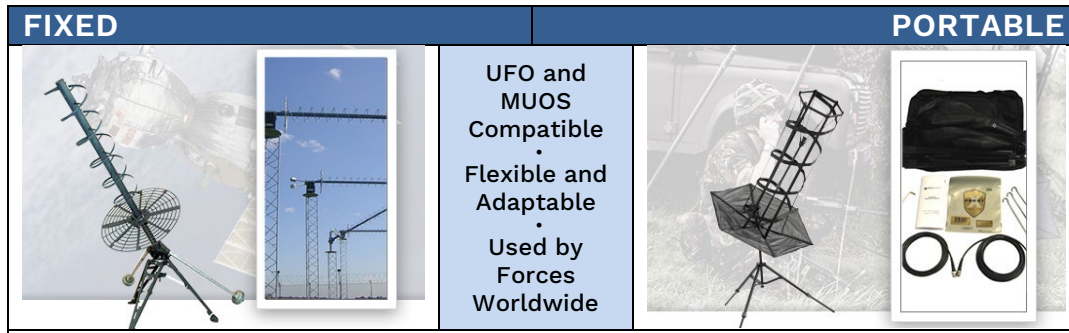


Fixed & Portable UHF SATCOM Helical Antennas



TACO's circularly polarized, high gain SATCOM antennas are an industry leading communication product. Presently being used by all branches of the US Military and various defense contractors worldwide.

Fixed UHF SATCOM benefits:

- UFO and MUOS compatible
- Frequency options of 225-400 MHz, 240-320 MHz and 300-520 MHz
- High gain of up to 15 dBic
- Two-Piece ground plane with mesh design for reduced wind loading and assembles with no tools required
- Able to withstand the harshest of environmental conditions
- Custom network systems of up to 12 antennas can be tailored to suit specific requirements and controlled remotely using electrical pan & tilt positioners.
- We offer three versatile mounts:
 - Our AM-1 is an adjustable mast mount with elevation tuning in fifteen-degree fixed increments. Solidly constructed from hot-dip galvanized steel to endure the most extreme elements.
 - The HM-5 is a tripod mount capable of adjusting and aligning to any azimuth or elevation angle.
 - The Helical Pedestal Mount was specifically designed for mounting two antennas in an array configuration, with counterweights and threaded rod for precise elevation & azimuth adjustment.

Portable UHF SATCOM benefits:

- MUOS compatible
- Frequency is 240-400 MHz
- High gain 11 dBic
- Designed for rapid deployment communications
- Single piece foldable unit deploys in three easy steps in under thirty seconds, with no additional parts
- Built to military standards
- Adjustable tripod legs for uneven terrain
- Durable nylon carrying bag that mounts easily to the tripod base to double as its ballast
- 25 feet of ultra-flexible cable

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