

# **Data Sheet**

K/Ka Band Ring Antennas

### **OVERVIEW**

TAC's K/Ka band ring antennas are developed for ground terminals to track NGSO satellites, or for fixed wireless access in the 5G terrestrial telecom network. The antennas employ innovative technologies (patent pending) where high technical performance and low cost are achieved

## **KEY FEATURES**

- 360° azimuth beam scan
- Preset elevation beam angles
- Constant beam and performance in all scan angles
- Modular design, easy to scale up or down
- K/Ka bands, wide frequency bandwidth
- Linear or circular polarizations
- Low-cost and reliable solution for beam-tracking

# TRACKING BEAM EXAMPLES, FOR NGSO SATELLITE LINK



# TRACKING BEAM EXAMPLES, FOR TERRESTRIAL FIXED WIRELESS ACCESS



### **CONTACT US**

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