

Model : RPOD07-27-S-CS

Description: 1.600 – 3.800 GHz  
17-in. (43cm) High Band Offset Antenna  
Single polarized

mWAVE Industries LLC (mWAVE) recently completed a comprehensive development, testing, commercialization and production of its new RPOD07-27-S-CSa 17-in. (43cm) High Band Offset Antenna for use in the scientific, military, commercial and research sectors of the communications industry.

This 1.600 – 3.800 GHz high band antenna consists of a dual linear polarized - single offset composite reflector with a 17-inch (43cm) aperture. The antenna's high precision feed is capable of either vertical or horizontal polarization and is configured with two SMA or Type N inputs that are located behind the focal point of the reflector. These RF inputs are phase-matched to one another within 10-degrees over the specified operating frequency. The RPOD07-27-S-CS is available with an optional removable riflescope that is located at the top of the reflector rim for optical alignment.

**Product Features:**

- Frequency Band: 1.600 – 3.800 GHz (other bands available)
- Antenna Type High Band Offset Antenna
- Diameter: 17-in. (43cm)
- Polarization: Dual Linear
- This antenna is fully customizable to meet a customer's specific applications needs.

This model is customizable to meet a customer's specific applications needs. Contact an mWAVE to discuss your requirement and pricing.