

## AS-109 Sector 9 dBi Antenna

The AS-109 sector antennas are especially designed for camera links.

These antennas are suitable for sector coverage applications, for example the receive end of a mobile transmission. Their wide azimuth beam makes them a good choice for diversity systems.

This antenna offers wide coverage area with 9 dBi gain; it has a 110° horizontal beamwidth and 35° vertical beamwidth. This wide radiation pattern enables the transmitter to move freely inside the coverage area.



## Characteristics

**Frequency band**

1.2 to 1.4 GHz

**Gain**

9 dBi

**Polarization**

Linear, Vertical

**Bandwidth**

200 MHz

**Beamwidth**

110°H x 35°V

**VSWR**

&lt;1.3

**Connector**

N female

**Input impedance**

50 Ohm

**Length**

475 mm

**Diameter**

67 mm

**Order Information:**

AS-109 (1.2 to 1.4 GHz)

For other frequency bands, contact SVP