

AS-206 & AS-306 Sector 6 dBi 180° (Az) Antenna

The AS-206 and AS-306 antennas are linear polarization sector antennas, especially interesting for camera links.

This antenna is commonly used in the receiver site. Its low weight and the N male connector enable the direct connection to the down-converter. No cables are needed. Thus, cable losses in the receiver site are minimized

This antenna offers wide coverage area with 6 dBi gain; it has a 180° horizontal beamwidth and 40° vertical beamwidth. This wide radiation pattern enables the transmitter to move freely inside the coverage area with no need of steering the antenna.



Characteristics

Frequency bands

AS-206 (2.0 to 2.7 GHz)
AS-306 (3.0 to 3.7 GHz)

Gain

6 dBi

Polarization

Linear, Vertical

Bandwidth

700 MHz

VSWR

<1.3

Connector

N male

Input impedance

50 Ohm

Size

50 x 86 x 80 mm

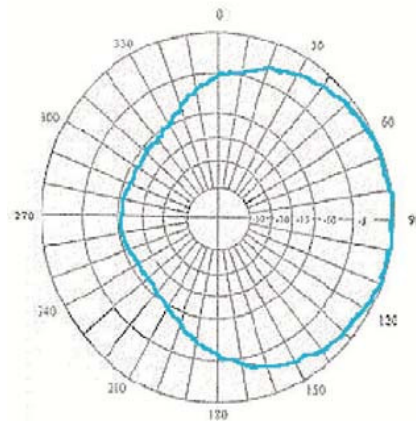
Weight

70 gr

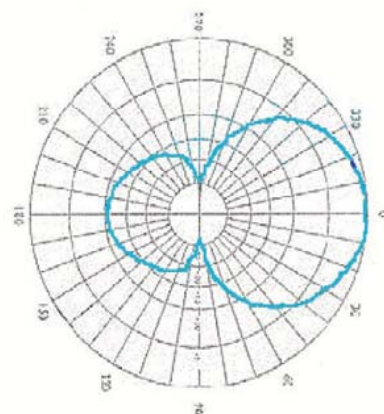
Order Information:

AS-206 (2.0 to 2.7 GHz)
AS-306 (3.0 to 3.7 GHz)

For other frequency bands, contact SVP



Horizontal radiation pattern



Vertical radiation pattern

Design and specifications are subject to changes without prior notice. 01/19