

AS-215 Sector 15.5 dBi Antenna

SVP Broadcast Microwaves' AS-215 antenna is a linear polarization sector antenna with 15.5 dBi gain. It is especially useful to be installed in the receiver site to offer wide reception coverage.

It has a narrow beamwidth and a wide coverage in azimuth. This avoids having the antenna appointing to the transmitter which is in movement, or to a transmitter which is inside the coverage area.

Their wide azimuth beam makes them a good choice for diversity systems.



Characteristics

Frequency band
2.2 to 2.6 GHz

Gain
15.5 dBi

Polarization
Linear, Vertical

Bandwidth
400 MHz

Azimuth @ -3dB B/W
90°

Elevation @ -3dB B/W
9°

Front to back
17 dB

Return Loss
14 dB typical

VSWR
<1.5

Connector
N female

Input impedance
50 Ohm

Length
879 mm

Diameter
73 mm

Order Information:
AS-215 (2.2 to 2.6 GHz)

For other frequency bands, contact SVP

Radome material
Fibreglass tube

Mounting
Stainless steel bracket at base

Colour
Black (or White under request)

