

## AP - 60 cm Parabolic Antenna

The AP - 60 cm parabolic antenna from SVP Broadcast Microwave is a linear polarization, 60 cm diameter parabolic antenna. This antenna works in 2, 3 or 10 GHz band and has 21.3, 24.2 or 34.4 dBi gain respectively. The AP antenna is very appropriate to be used with portable point to point SVP links. It can be clamped to a mast.

The AP antenna is suitable for large distance point to point links as it has a very directive radiation pattern. Besides, it is also used in point to central receiver system links.

The design and material of these antennas make them high quality and very robust. The best performance and long useful life is guaranteed even in the most demanding weather conditions.



## Characteristics

### Frequency band

2.2 to 2.6 GHz

### Gain

21.3 dBi nominal

### - 3dB Radiation angle

14°

### Polarization

Linear (Vertical or Horizontal)

### Bandwidth

400 MHz

### VSWR

<1.5

### Connector

N female

### Input impedance

50 Ohm

### Diameter

60 cm

### Weight

3 kg (portable configuration)

### Clamping system

To a mast

### Order Information:

AP-221

For other frequency bands, please contact SVP.

### Frequency band

3.4 to 3.7 GHz

### Gain

24.2 dBi nominal

### - 3dB Radiation angle

10°

### Polarization

Linear (Vertical or Horizontal)

### Bandwidth

300 MHz

### VSWR

<1.5

### Connector

N female

### Input impedance

50 Ohm

### Diameter

60 cm

### Weight

3 kg (portable configuration)

### Clamping system

To a mast

### Order Information:

AP-324

For other frequency bands, please contact SVP.

### Frequency band

10 to 11 GHz

### Gain

34.4 dBi nominal

### - 3dB Radiation angle

3.4°

### Polarization

Linear (Vertical or Horizontal)

### Bandwidth

1 GHz

### VSWR

<1.37

### Connector

N female

### Input impedance

50 Ohm

### Diameter

60 cm

### Weight

3 kg (portable configuration)

### Clamping system

To a mast

### Order Information:

AP-1034

For other frequency bands, please contact SVP.

## Mechanical Drawing

