



DESCRIPTION

The P SERIES parabolic antennas are engineered for terrestrial microwave link systems. Antennas are available in diameters from 60 to 180 cm with various operating frequency ranges between 1 and 15 GHz.

The parabolic reflectors can be equipped with several different types of feeders, including single or double polarization, broadband, rectangular waveguide, cavity, circular, and Yagi.

Strong mechanical construction guarantees long-term stability and reliable performance in all weather conditions. Antennas can also be equipped with an optional fiberglass radome to reduce windload and further protect the feed and dish.

A complete range of installation accessories are available on request.

DIAMETER (cm)	CONNECTOR	FOCAL LENGTH (cm)	DIAMETER OF FIXING POLE (mm)	GAIN @ (dB)				
				2 GHz	5 GHz	7 GHz	10 GHz	14 GHz
60	N female / UBR	21	80 - 110	20.5	27	30.5	35	36
100	N female / UBR	43.4	60 - 90	22	---	---	38.6	---
120	N female / UBR	45	90 - 114	25.2	34.2	36.6	40.3	40.9
180	N female / UBR	66.4	114	27.8	37.6	40.3	44.8	47.3

DESCRIPTION	FREQUENCY RANGE (GHz)	MODEL	DIAMETER (cm)
Parabolic Antenna	1.5 - 2.7	P06/2	60
		P1/2	100
		P12/2	120
		P18/2	180
	4.5 - 7.2	P06/6	60
		P1/6	100
		P12/6	120
		P18/6	180
	10 - 15	P06/10	60
		P1/10	100
		P12/10	120
		P18/10	180
Radome	---	R06	60
		R1	100
		R12	120
		R18	180