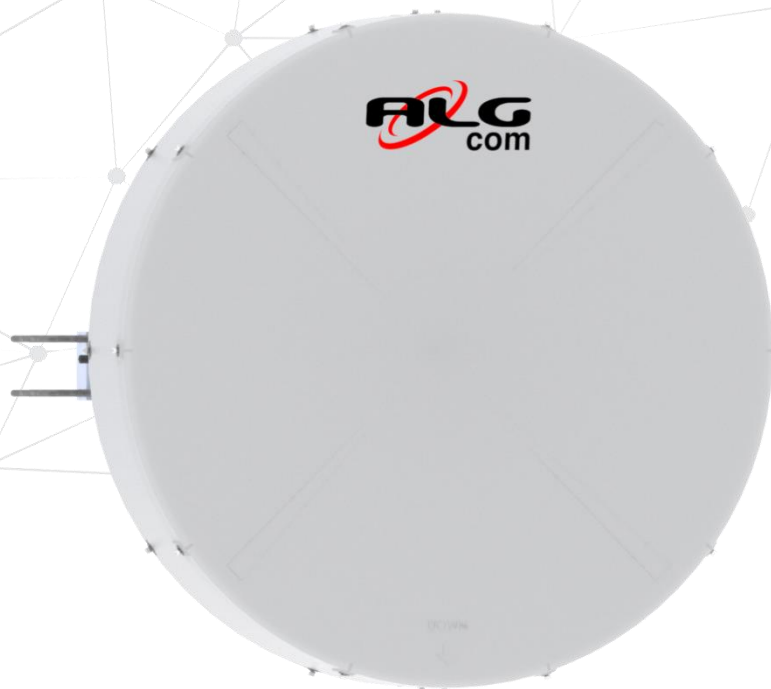


PS-2150-19-06-DP
PS-2150-23-09-DP



ANTENNAS

PARABOLIC SHIELDED ANTENNA

- Operating frequency: 2.0 - 2.3 GHz
- High electrical performance
- Class 2 Radiation Diagram - Anatel (Brazil Telecommunications Agency)



ELECTRICAL SPECIFICATIONS

PS-2150-XX-XX-DP	19-06	23-09
Frequency range	2,0 - 2,3 GHz	
Diameter	0.6 m	0.9 m
Gain High Band	22,3 dBi	24,2 dBi
Mid band	21,5 dBi	24,0 dBi
Low band	20,3 dBi	23,8 dBi
Beamwidth	12,8°	9,6°
Front-to-back ratio	> 37 dB	> 40 dB
Polarization	Double (V and H)	
XPD	>20 dB	
Port-to-Port Isolation	>30 dB	
VSWR	1,3:1	
Antenna input	N Female	

MECHANICAL CHARACTERISTICS

PS-2150-XX-XX-DP	19-06	23-09
Elevation adjustment	+/- 15°	+/- 10°
Azimuth adjustment	+/- 18°	+/- 25°
Polarization adjustment	+/- 5°	
Weight	13,5 kg	20,3 kg
Mounting pipe diameter	Ø2"-Ø4.1/2"	
Operational windspeed	110 km/h	
Survival windspeed	200 km/h	
Wind área(m²)	0,393	0,698



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