

## ANTENNA PARABOLA d.90Cm 7,1-8,5GHz FLANGIA PDR84 S.P. T-PD7.1-8.5.09 SP

### ELECTRICAL SPECIFICATIONS

Frequency Range	7.125 ÷ 8.5 GHz
Polarization	Single
Antenna Input	PDR84
Mid Band Gain	35.6 dBi
3dB beamwidth	2.6 degrees
F/B	61 dB
XPD	30 dB
VSWR max (Return loss)	1.38 (16dB)
Compliance	ETSI EN302217 Range1 Class3

<b>Diameter</b>	90 cm / 3ft
<b>Frequency</b>	7.125 ÷ 8.5 GHz SP
<b>Profile Type</b>	High Performance



### MECHANICAL SPECIFICATIONS

Diameter	90 cm / 3 ft
Elevation Adjustment	± 15 degrees
Azimuth Adjustment	± 15 degrees
Polarization Adjustment	± 5 degrees
Mounting pipe diameter	89 ÷ 114 mm
Weight	18 Kg
Antenna color	RAL 9010
Operational windspeed	180 km/h
Survival Windspeed	250 Km/h
Wind Loads @200Km/h	Axial Force: 2930N Side Force: 1951N Torque: 1213 Nm

**DEVICE EQUIPPED WITH A DC GROUNDED**

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