

# ANTENNA PARABOLA d.180Cm 7,1-8,5GHz FLANGIA PDR/PBR84 S.P. T-PD7.1-8.5.18 SP

## ELECTRICAL SPECIFICATIONS

Frequency Range	7.125 ÷ 8.5 GHz
Polarization	Single
Antenna Input	PDR84—PBR84
Mid Band Gain	40.6 dBi
3dB beamwidth	1.5 degrees
F/B	67 dB
XPD	30 dB
VSWR max (Return loss)	1.38 (16dB)
Compliance	ETSI EN302217 Range1 Class3

<b>Diameter</b>	180 cm / 6 ft
<b>Frequency</b>	7.125 ÷ 8.5 GHz SP
<b>Profile Type</b>	High Performance

## MECHANICAL SPECIFICATIONS

Diameter	180 cm / 6 ft
Elevation Adjustment	± 15 degrees
Azimuth Adjustment	± 15 degrees
Polarization Adjustment	± 5 degrees
Mounting pipe diameter	114 mm
Weight	90 Kg
Antenna color	RAL 9010
Operational windspeed	250 km/h
Survival Windspeed	250 Km/h
Wind Loads @200Km/h	Axial Force: 10577 N Side Force: 5238 N Torque: 4883 Nm



**DEVICE EQUIPPED WITH A DC GROUNDED**

**Atel-Antennas S.r.l.**

Viale Caduti sul Lavoro,25 - 15061 Arquata Scrivia (AL) - Italy

Tel. +39 0143666423-Website: [www.atel-antennas.eu](http://www.atel-antennas.eu)- Mail: [commerciale@atel-antennas.eu](mailto:commerciale@atel-antennas.eu)

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