

# TM80

## Satellite Antenna



### TECHNICAL DATA

**Dish dimensions (external) (mm)**

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**Gain at 10,75 GHz (dB)**

36,8

**Gain at 11,75 GHz (dB)**

37,8

**Gain at 12,75 GHz (dB)**

38,5

**Half power beamwidth at 12,75 GHz (deg)**

< 2,2°

**Cross polar discrimination on main axis (dB)**

> 27

**Mast clamp for (mm)**

32 - 76

**Elevation range (deg)**

5° - 48°

**Elevation with passing pole (deg)**

47°

**F/D ratio**

0,6

**Offset angle (deg)**

25°

**Windloading at 72 Km/h (Kg)**

**17**

**Windloading at 144 Km/h (Kg)**

**69**

**Windloading at 216 Km/h (Kg)**

**156**

**Feed bracket diameter (mm)**

**23 / 40**

**Available reflector materials**

**steel/aluminium**

**Available colours**

**white/anthracite/red**

**Back mount made of**

**plastic**

**AZ/EL holder made of**

**galvanized steel**

**LNB Arm (48x22mm) made of**

**aluminium**

**LNB holder made of**

**plastic**