

# TM85

## Satellite Antenna



### TECHNICAL DATA

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

880x880

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

38,1

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

38,7

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

39,5

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

< 2,1°

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

> 27

**Mast clamp for (mm)**

32 - 76

**Elevation range (deg)**

5° - 45°

**Elevation with passing pole (deg)**

43°

**F/D ratio**

0,6

**Offset angle (deg)**

21,5°

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

**21**

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

**85**

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

**192**

**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**