

# TM 85

## 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