



MEDIA_LINE

The quality of TELE System antennas satisfies the most rigorous wind-resistance tests, required by the reference standards. In particular, this family has a plastic back support and a rectangular section LNB arm.

MEDIA LINE	TM80	TM85	TM100
Aluminium	•	•	•
Steel	•	•	•
Anthracite colour	•	•	•
White colour	•	•	•
Red colour	•	•	•
Dish dimensions (mm)	845x745	880x880	1090x991

LNB holding arms



TM80



TM85



TM100

LNB holders



TM80



TM85



TM100

Antenna backstructures



TM80_TM85



TM100

Azimuth/Elevation brackets



TM80_TM85



TM100

Offset Antenna		TM80	TM85	TM100
Dish dimensions (external)	mm.	845x745	880x880	1090x991
Gain at 10,75 GHz	dB	36,8	38,1	39,8
Gain at 11,75 GHz	dB	37,8	38,7	40,5
Gain at 12,75 GHz	dB	38,5	39,5	40,9
Half power beamwidth at 12,75 GHz	deg.	< 2,2°	< 2,1°	< 1,8°
Cross polar discrimination on main axis	dB	> 27	> 27	> 27
Mast clamp for	mm.	32 - 76	32 - 76	32 - 76
Elevation range	deg.	5° - 48°	5° - 45°	5° - 90°
Elevation with passing pole	deg.	47°	43°	7° - 47°
F/D ratio	-	0,6	0,6	0,55
Offset angle	deg.	25°	21,5°	25°
Windloading at 72 Km/h	Kg	17	21	30
Windloading at 144 Km/h	Kg	69	85	119
Windloading at 216 Km/h	Kg	156	192	268
Feed bracket diameter	mm.	23 / 40	23 / 40	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	made of:	aluminium: 48x22mm		
LNB holder	made of:	plastic		