

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

Aluminium
Steel
Anthracite colour
White colour
Red colour
Dish dimensions (mm)

TM100

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1090x991

LNB arms



TM100

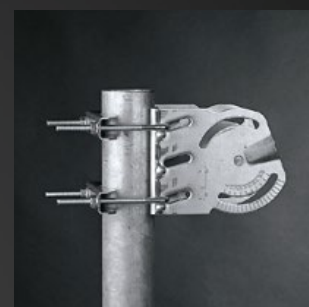
Antenna backstructures



LNB holders



Azimuth/Elevation brackets



MEDIA LINE		TM80	TM85	TM100
Dish dimensions (external)	mm.	845x745	880x880	1090x991
Gain at 10,75 GHz	dB	37,0	38,1	39,8
Gain at 11,75 GHz	dB	38,1	38,7	40,5
Gain at 12,75 GHz	dB	39,1	39,5	40,9
Half power beamwidth at 12,75 GHz	deg.	< 2,2°	< 2,1°	< 1,8°
Cross polar discrim. 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	-	Aluminium white/		
Available colours	-	anthracite/red plastic		
Back mount	made of:	galvanized steel		
AZ/EL holder	made of:	aluminium: 48x22mm		
LNB Arm	made of:	plastic		
LNB holder	made of:			