

TE 80

Satellite antenna



Cheap and reliable...

It is the absolutely one of the most sold TELE System's antennas.

It is characterized by the plastic back support and the round section LNB aluminium arm.

TECHNICAL DATA

Dish dimension (external) (mm)

740x840

Gain at 10,75 GHz (dB)

36,80

Gain at 11,75 GHz (dB)

37,75

Gain at 12,75 GHz (dB)

38,50

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

<2,2°

Cross polar discrimination on main axis (dB)

>27

Mast clamp for (mm)

32-60

Elevation range (deg.)

15°-85°

F/D ratio

0,6

Offset angle (deg.)

25°

Windloading at 72 Km/h (Kg)

17,40

Windloading at 144 Km/h (Kg)

69,40

Windloading at 216 Km/h (Kg)

156,20

Feed bracket diameter (mm)

40

Available reflector materials

steel

aluminium

Available colours

white

red

anthracite

Back construction made of

polypropylene + fibre glass + talc, black colour

AZ/EL holder made of

galvanised steel

LNB Arm (diameter 22 mm) made of

aluminium

LNB Holder made of

polypropylene + fibre glass + talc, black colour