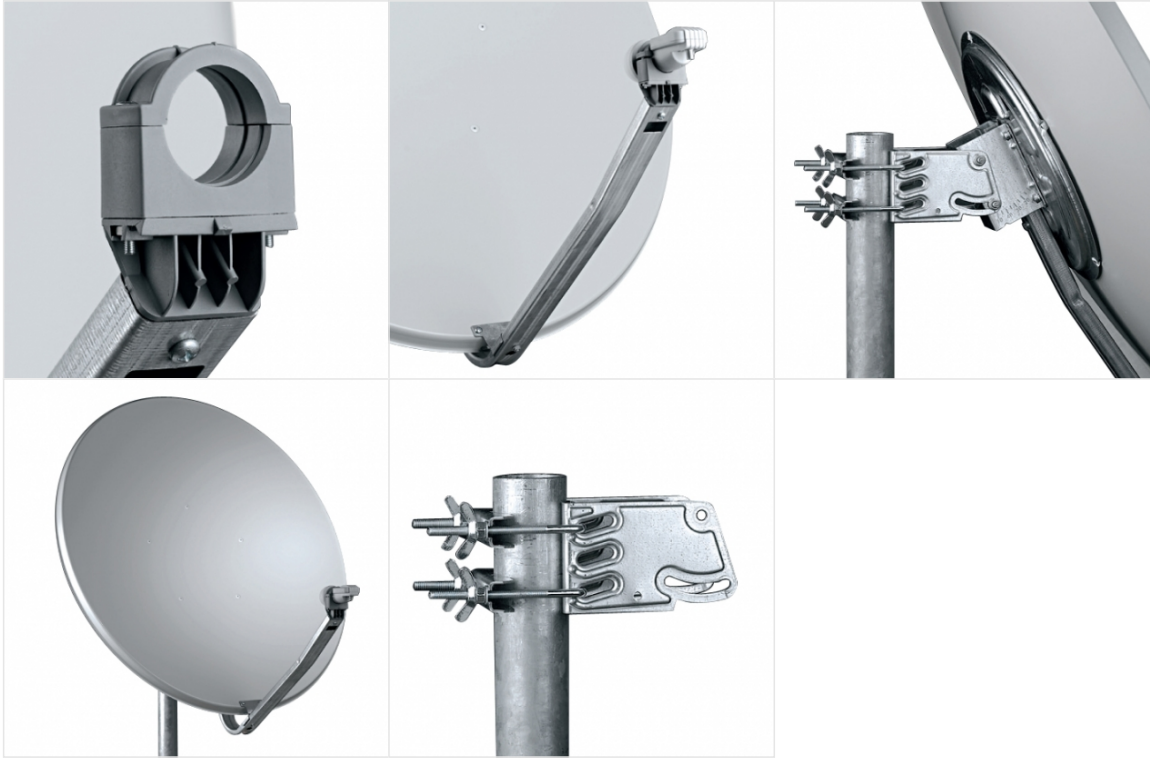


TN100

Satellite antenna



TECHNICAL DATA

Dish dimensions (external) (mm)

1090x991

Gain at 10,75 GHz (dB)

39,8

Gain at 11,75 GHz (dB)

40,5

Gain at 12,75 GHz (dB)

40,9

Half power beamwidth at 12,75 GHz (deg)

< 1,8°

Cross polar discrimination on main axis (dB)

> 27

Mast clamp for (mm)

32 - 76

Elevation range (deg)

6° - 52°

Elevation with passing pole (deg)

50°

F/D ratio

0,55

Offset angle (deg)

25°

Windloading at 72 Km/h (Kg)

30

Windloading at 144 Km/h (Kg)

119

Windloading at 216 Km/h (Kg)

268

Feed bracket diameter (mm)

23 / 40

Available reflector materials

steel/aluminium

Available colours

white/anthracite/red

Back mount made of

galvanized steel + plastic insert

AZ/EL holder made of

galvanized steel

LNB Arm (48x22mm) made of

galvanized steel

LNB holder made of

plastic