

## Satellite dishes

### 80 TT STANDARD 80 TT PREMU



RoHS



- **Dishes dedicated to individual installations**
- 0.6mm galvanised painted steel
- Four-point connection of the dish to the bracket
- Fastening with glass fibre reinforced copolymer (STANDARD version) or steel (PREMU version)
- Colours: white, graphite, blue
- Mast diameter: 32-60mm
- Half-power beam width 2.5 degree
- Dedicated ZEZ holder
- Meets the wind resistance standard IEC1114-2

**80 TT STANDARD** and **80 TT PREMU** are extremely robust next generation satellite dishes. Both dishes are dedicated to the construction of individual installations for the reception of satellite television, among others in single-family houses.

Gain reaching 36.8 @ 10.7 GHz and 38.1 @ 12.7GHz allows for smooth reception of signals from all European DVB-S/S2 digital platforms (e.g. Astra, HotBird), including HD channels.

Thoughtful design makes **80 TT STANDARD** and **PREMU** dishes suited for every weather conditions. Sheet thickness 0.6 mm and very durable copolymer (STANDARD version) or steel (PREMU version) mounting to the mast makes it possible to create a stable reception system even with very strong wind (excellent reception at wind speed up to 77km/h).

**80 TT STANDARD** and **80 TT PREMU** offer a very low half-power beam width (2.5 degrees), which can be very important for obtaining correct signals from the 13E satellite, due to its close proximity to the 10E satellite.

The products are available in white, graphite and blue colours.



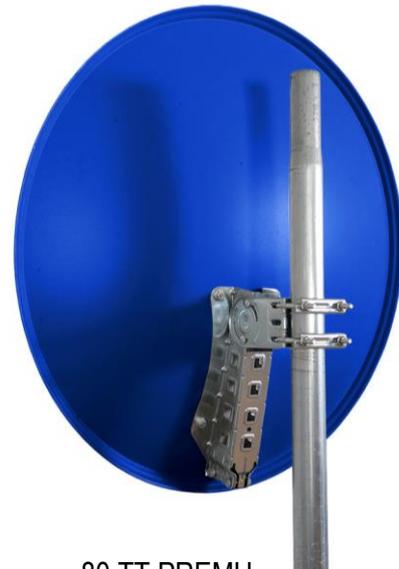
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## TECHNICAL DATA

Name/parameters		80 TT STANDARD	80 TT PREMU
Type	/	Offset	
Offset angle	°	26	
Frequency range	GHz	10.70 – 12.75	
Gain	dBi	36.8 @10.7 GHz 37.5 @ 11.7 GHz 38.1 @12.7 GHz	
Reflector dimension	mm	730 x 800	
Focal distance	mm	467	
F/ D	/	0.64	
Efficiency	%	>70	
Reflector material	/	galvanised steel	
Reflector thickness	mm	0.6	
Bracket/mounting to dish	/	copolymer/four-point	steel/four-point
Elevation angle adjustment range	°	0-90	11-62
Azimuth angle range	°	360	
Mast diameter	mm	32-60	
Half-power beam horizontally (-3db)	°	2.5 for 12.75 GHz	
Half-power beam vertically (-3dB)	°	2.6 for 12.75 GHz	
Wind resistance:			
- admissible wind power	km/h	77	
- max wind force		144	
- damaging wind force		216	
Colours	/	white, graphite, blue	
Net weight	kg	3.62	4.70
Package	/	cardboard box	



80 TT STANDARD



80 TT PREMU

*The specifications are subject to change without prior notice.*

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