

OP 125 L



Extraordinary performances

**Ideal for professional use.
A must for demanding users.**

OP 125 L

- Maximum professional service
- The antenna has high electric performance and very reliance for professional use
- The dish is available in aluminium alloy or in steel powder painted with U.V. inhibited polyester-based finishes in RAL7035 (light grey) colour.
- RAL 7011 (iron grey) and RAL8012 (red brown) are available for aluminum reflector only
- Az/EI mount is made of dual sided sendzimir galvanized steel and powder painted in the same colour of the dish. Hardware kit is in stainless steel
- Optional:
 - polarmount
 - multifeed adapters
 - high performances feed
 - 23 mm. LNB holder



Front View



Mount

OP 125 L

Technical Specifications	OP 125 L
Frequency range (GHz)	10.00-13.00
Outside dimension(cm)	124.5 x 133.5
Reflecting dimension (cm)	121.0x130.0
Illumination efficiency ⁽¹⁾ (%)	70
Gain ⁽¹⁾ @ 10.70 GHz (dB)	41.10
Gain ⁽¹⁾ @ 11.70 GHz (dB)	41.90
Gain ⁽¹⁾ @ 12.75 GHz (dB)	42.60
Cross polarization ⁽¹⁾ ; ⁽²⁾ on axis (dBc)	-28
First side lobe level ⁽¹⁾ ; ⁽²⁾ (dBc)	-24
Noise temp. ⁽¹⁾ @ 12GHz, 30° elevation (K)	34
F/D radio	0.66
-3 dB Beam width ⁽¹⁾ @ 11.7GHz	1.32°
Offset pointing angle	21.3°
Feed illumination angle	70°
Feeder clamp (mm)	40
Elevation angle	20° - 50°
Mast clamp (mm)	55 - 100
Aluminum reflector thickness (mm)	1.5
Steel reflector thickness (mm)	1.0
Wind-load @ 120 km/h (kg)	162
Antenna net weight with aluminum dish (kg) ⁽³⁾	15.1
Antenna net weight with steel dish (kg) ⁽³⁾	19.8
Working temperature	-30°/+70°
Humidity	0-100%

⁽¹⁾ Value with matched feed
⁽²⁾ Value @ 10.95GHz
⁽³⁾ Net weight without package

OP 125 L Optional Accessories

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