



Aluminium offset satellite dish

PO series

art. 11-135
PO 150 G



Ideal for the reception of satellite signals.

The mast clamp (AZ / EL) has to be ordered separately (**art. 11-136 SUPP.AZ/EL G**: fixed support).
 Equipped with arm complete of feeder clamp for LNB with neck Ø 40 mm.

Characteristics

- High efficiency and high gain
- Mast clamp with double fasteners
- Stainless steel screws

Code	11-135	
Item	PO 150 G	
Color	white RAL 7035	
Diameter	cm	155x166
Reflecting dimension	cm	150x161
Illumination efficiency ⁽¹⁾	%	70
Gain @ 10,7 GHz ⁽¹⁾	dB	43,0
Gain @ 11,7 GHz ⁽¹⁾	dB	43,7
Gain @ 12,75 GHz ⁽¹⁾	dB	44,5
Cross polarization on axis @ 10,95 GHz ⁽¹⁾	dBc	-28
First side lobe level @ 10,95 GHz ⁽¹⁾	dBc	-25
Noise temp. @ 12 GHz, 36° elevation ⁽¹⁾	K	31
F/D ratio		0,66
3 dB beam width @ 11,7 GHz ⁽¹⁾	°	1,07
Offset pointing angle	°	21,3
Feed illumination angle	°	70
Ø Feeder clamp	mm	40
Elevation angle	°	20 ÷ 90
Mast clamp	mm	55 ÷ 100
Aluminium reflector thickness	mm	2,0
Weight	Kg	23,8
Wind load @120 Km/h (worst-case)	Kg	250
Frequency range	GHz	10,7 ÷ 12,7
Working temperature	°C	-30 ÷ +70
Humidity		0-100%

(1) Value with matched feed

AZ/EL mast clamp
Art. 11-136 SUPP. AZ/EL G
 to be ordered separately



Packaging	No. pieces	No. pack	Content of each pack	Dimensions LxWxH (mm)	Weight (Kg)
Single pack	1	1	1 reflector	1720x1640x180	22,0
Multi-pack	3	1	3 reflectors	1720x1640x180	66,0

Support (purchased separately):

Code	Item	Packaging	No. pieces	No. pack	Content of pack	Dimensions LxWxH (mm)	Weight (Kg)
11-136	SUPP. AZ/EL G	Single pack	1	1	1 assembly kit	500x485x240	9,0

Matching multifeeds:



Art. 11-092
MF3 PO G
 No. LNB holders: 3
 Distance between
 2 satellites: 6°+20°



Art. 11-094
MF4 PO G Slide
 No. LNB holders: 4
 Distance between
 2 satellites: 8°+26°



Art. 11-096
MF2 PO G Slide
 No. LNB holders: 2
 Distance between
 2 satellites: 8°+26°



Art. 11-097
MF2 PO G
 No. LNB holders: 2
 Distance between
 2 satellites: 6°+11°

