



## Aluminium offset satellite dish

PO series

**art. 11-122**  
**PO 120 G/R**



Ideal for the reception of satellite signals.

The mast clamp (AZ / EL) has to be ordered separately and is available in two variants:

- **art. 11-125 SUPP.AZ/EL/76 G:** fixed support
  - **art. 11-126 SUPP.AZ/EL/76 G PALO PASSANTE:** support with spacer for a greater elevation angle.
- Both are equipped with arm complete of feeder clamp for LNB with neck Ø 40 mm.

### Characteristics

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

Code	11-122	
Item	PO 120 G/R	
Color	red RAL 8012	
Diameter	cm	124,5x133,5
Reflecting dimension	cm	121x130
Illumination efficiency <sup>(1)</sup>	%	70
Gain @ 10,7 GHz <sup>(1)</sup>	dB	41,1
Gain @ 11,7 GHz <sup>(1)</sup>	dB	41,9
Gain @ 12,75 GHz <sup>(1)</sup>	dB	42,6
Cross polarization on axis @ 10,95 GHz <sup>(1)</sup>	dBc	-28
First side lobe level @ 10,95 GHz <sup>(1)</sup>	dBc	-24
Noise temp. @ 12 GHz, 36° elevation <sup>(1)</sup>	K	34
F/D ratio		0,66
3 dB beam width @ 11,7 GHz <sup>(1)</sup>	°	1,32
Offset pointing angle	°	21,3
Feed illumination angle	°	70
Ø Feeder clamp	mm	40
Elevation angle	°	20 ÷ 50 (using cod. 11-125) 0 ÷ 90 (using cod. 11-126)
Mast clamp	mm	55 ÷ 100
Aluminium reflector thickness	mm	1,5
Weight	Kg	15,1 (using cod. 11-125) 16,5 (using cod. 11-126)
Wind load @120 Km/h (worst-case)	Kg	162
Frequency range	GHz	10,7 ÷ 12,7
Working temperature	°C	-30 ÷ +70
Humidity		0-100%

**Matching AZ/EL mast clamp**  
to be ordered separately



**Art. 11-125**  
**SUPP. AZ/EL/76 G**  
**PALO PASSANTE**



**Art. 11-126**  
**SUPP. AZ/EL/76 G**

(1) Value with matched feed

Packaging	No. pieces	No. pack	Content of each pack	Dimensions LxWxH (mm)	Weight (Kg)
Single pack	1	1	1 reflector	1400x1320x160	10,0
Multi-pack	5	1	5 reflectors	1400x1320x160	34,0

### Matching supports (purchased separately):

Code	Item	Packaging	No. pieces	No. pack	Content of pack	Dimensions LxWxH (mm)	Weight (Kg)
11-125	SUPP. AZ/EL/76 G	Single pack	1	1	1 assembly kit	1000x280x190	9,0
11-126	SUPP. AZ/EL/76 G PALO PASSANTE	Single pack	1	1	1 assembly kit	985x260x330	12,0

**ds:**



**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°

