



Aluminium offset satellite dish

PO series

art. 11-120
PO 120 G



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
- Mast clamp with double fasteners
- Stainless steel screws

Code	11-120	
Item	PO 120 G	
Color	white RAL 7035	
Diameter	cm	124,5x133,5
Reflecting dimension	cm	121x130
Illumination efficiency ⁽¹⁾	%	70
Gain @ 10,7 GHz ⁽¹⁾	dB	41,1
Gain @ 11,7 GHz ⁽¹⁾	dB	41,9
Gain @ 12,75 GHz ⁽¹⁾	dB	42,6
Cross polarization on axis @ 10,95 GHz ⁽¹⁾	dBc	-28
First side lobe level @ 10,95 GHz ⁽¹⁾	dBc	-24
Noise temp. @ 12 GHz, 36° elevation ⁽¹⁾	K	34
F/D ratio		0,66
3 dB beam width @ 11,7 GHz ⁽¹⁾	°	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

Matching multifeeds:



Art. 11-092
MF3 PO G
No. LNB holders: 3
Distance between
2 satellites: 3°+10°



Art. 11-094
MF4 PO G Slide
No. LNB holders: 4
Distance between
2 satellites: 4°+20°



Art. 11-096
MF2 PO G Slide
No. LNB holders: 2
Distance between
2 satellites: 4°+14°



Art. 11-097
MF2 PO G
No. LNB holders: 2
Distance between
2 satellites: 3°+6°

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