912 TV-SAT AND MODULATOR EQUIPMENT

OFFSET DISH 60 CM, LNB UNIVERSAL



Code : **9120030**

Model : **PF-230**

Description
Fibreglass parabolic antenna with universal LNB. The antenna is an offset type with high gain and efficiency. The assembly of the dish is simple, once installed it is very robust and assures great orientation stability. The high resistance of the fibreglass dish means that the antenna is practically ndestructible during transportation as well as in later use.

Applications
Suitable for individual satellite TV installations. The antenna measures 60cm x 60cm.

Characteristics
Highly robust antenna with great resistance to sun and saltpetre. The dish is made of polyester with an inserted metallic mesh. The accessoires for fixing he antenna are made of galvanised iron.

CODE		9120030			
MODEL		PF-230			
Diameter	cm	60			
Mast mount	mm ø	30-60			
Reflector		Polyester			
Band	GHz	10.70-12.75			
Gain	db	36.4 (11.8 GHz)			
Offset angle	°	23			
Beamwidth (-3 dB)	°	2.9 (11.7 GHz)			
Adjustment range	° El	20-50			
Wind loading operational	Km/h	120			
Wind loading safety	Km/h	160			
LNB					
Outputs		1			
Connector		F female			
Input frequency	GHz	Low band 10.70-11.70		High band 11.70-12.75	
Output frequency	MHz	Low band 950-1950		High band 1100-2150	
Polarities		Low vertical	Low horizontal	High vertical	High horizontal
Gain	dB	55			
Noise figure	dB	1.2 max			
L.O. frequency	GHz	9.75 ±3 MHz 10.60 ±3 MHz			
Image frequency rejection	dB	>45			
Power supply/switching	V⎓	Low vertical 11.5 - 14.0	Low horizontal 16.0 - 19.0	High vertical 11.5 - 14.0/22 KHz	High horizontal 16.0 - 19.0/22 KHz
Consumption	mA	150			
Operating temperature	ºC	-40..+60			
Units per packaging		1			
Packing weight	Kg	5.40			
Packing dimensions	mm	640 x 630 x 160			