

# SMC

# DTH antenna

visiosat

# 120 SMC

The 120 cm antenna has optimal dimension stability, durability, high gain and efficiency. It is made to perform in harsh weather conditions and is insensitive to UV radiation and air pollution.

## DESIGNATIONS

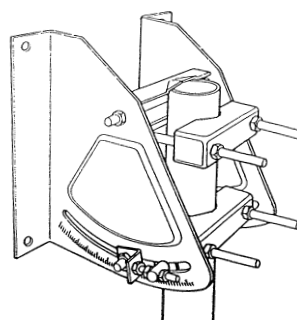
120 cm dish without  
back mount  
0.140.448

STEEL Az/El  
back mount  
0.140.449

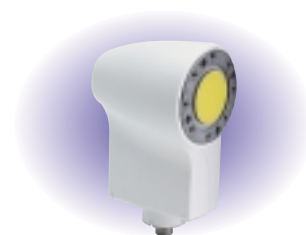


## Technical characteristics

Antenna width	120 cm
Antenna height	134 cm
Dish	SMC
Arm (3)	Aluminium
Back Mount	Steel
Linear feed	Zamak
Polar Set up	0° to 180°
C120 feed	Included
Gain (dB) at 11,33 GHz	41,6
Gain (dB) at 12,63 GHz	42,4
Figure of merit (dBK, LNB 1,0 dB) at 11,33	20,2
Figure of merit (dBK, LNB 1,0 dB) at 12,63	21,1
F/D Ratio	0,57
Beam width	1,4° at 11,325 Ghz
Efficiency	> 72 %
Stationary ratio	< 1,2/1
Cross polar isolation	30 dB on axis
Weight	14 Kg
Frequency range	10,95 - 12,75 GHz



Steel Az/El back mount



Universal single  
C120 LNB



Z.I. de Regourd - BP 22 - 46001 CAHORS Cedex - FRANCE

Phone +33 5 65 35 82 20 - Fax +33 5 65 35 82 52 - E-mail : visiosat@visiosat.com