



Call for Additional Specs

SMC OFFSET ANTENNAS

Subject to Change Without Notice

SPECIFICATIONS	75 CM	90 CM	120 CM
Antenna Height	83 cm	103 cm	134 cm
Arm(s)	Aluminum	Aluminum	Aluminum
Az/EI Mount	Steel	Steel	Steel (Back Mount)
F/D Ratio	0.65	0.5	0.57
Beamwidth (-3dB max)	2.1° @ 11.325 GHz	2° @ 11.325 GHz	1.4° @ 11.325 GHz
Efficiency	70%	70%	>72%
Gain (dB) @ 11.33	37.5	38.3	41.6
Gain (dB) @ 12.63	38	39.4	42.4
Figure of Merit (dBK, LNB 1.0dB) @ 11.33	16.1	16.9	20.2
Figure of Merit (dBK, LNB 1.0dB) @ 12.63	16.7	18.1	21.1
Mounting on Tube	Ø 40 to 60 mm	Ø 50 to 60 mm	
Elevation	0° - 55°	5° - 55°	
Weight	7 kg	9kg	14 kg
Frequency Range	10.70-12.75 GHz	10.70-12.75 GHz	10.95-12.75 GHz
Stationary Ratio			<1.2/1
Cross Polar Isolation			30dB on Axis
Polar Set up			0° - 180°

