

		Toroidal 55	Toroidal 90
Main reflector	Height	53.2 cm (20.9 in.)	96.7 cm (38.1 in.)
	Width	66.8 cm (26.3 in.)	108.6 cm (42.8 in.)
Sub reflector	Height	25.3 cm (10.0 in.)	36.1 cm (14.2 in.)
	Width	49.7 cm (19.6 in.)	83.6 cm (32.9 in.)
Net Weight		6.7 kg (14.7 lbs)	14.1 kg (31.0 lbs)
Individual Package Box Size		74x60x15 cm (29x23x6 inches)	116x103x21 cm (45x40x8 inches)
Individual Package Gross Weight		12 kg (25 lbs)	23 kg (50 lbs)
Operating Frequency		10.70 - 12.75 GHz	10.70 - 12.75 GHz
Polarization		Linear & Circular	Linear & Circular
Multi Satellite Range in arc		40 degrees in arc	40 degrees in arc
Mid Band Gain @ 12.5 GHz		35.7 dB (\pm 0.3 dB)	39.65 dB (\pm 0.45 dB)
Recommended Satellite Spacing		4.5 degrees	3 degrees
Efficiency		70 ~ 82 %	65 ~ 80 %
Reflector Material		Galvanized Steel with Polyester Powder Coating	Galvanized Steel with Polyester Powder Coating
Mount Type		Elevation over Azimuth	Elevation over Azimuth
Operational Temperature		-30°C to +60°C (-22F to 140F)	-30°C to +60°C (-22F to 140F)
Relative Humidity		0 – 90 %	0 – 90 %
Windloading	Operational	80 km/h (50 mph)	80 km/h (50 mph)
	Survival	200 km/h (125 mph)	200 km/h (125 mph)
Acceptable Pole Diameter		42 mm	60 mm
LNBF Installation		1 – 8 LNBFs	1 – 16 LNBFs