

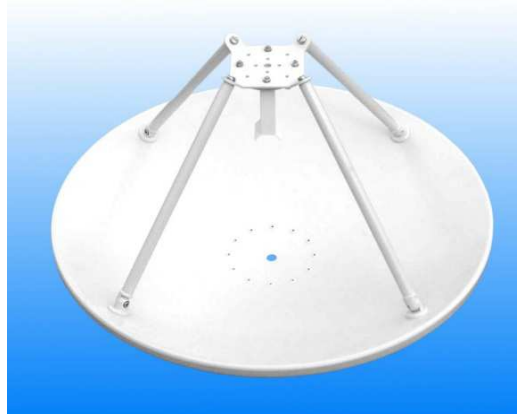


0.6 m Aluminium Reflector & 6 - 8 GHz Feed fitted with an N type Connector and a Radome

Catalogue number **QSR-600-A-228 & QSF-SL-6-8-N-R**

Q-par reference **QMS-00570**

Contents **Summary**
Typical Gain / Antenna Factor
Typical Beamwidth
VSWR



Typical Specification

Frequency	5.8 to 8.2 GHz
Connector Type	N type jack
Power Handling	50 Watt c.w.
VSWR	Typically < 2:1
Gain	28.2 to 31.6 dBi
Antenna Factor	16.8 to 17.3 dB/m
3dB Beamwidth	4 to 5 degrees
10dB Beamwidth	6 to 9 degrees
Weight	4.5 kg nominal
Maximum Size	625 mm diameter reflector
Mounting	Reflector mounting plate with 8 holes, tapped M6 on 125mm p.c.d.
Construction	Aluminium with copper and brass waveguide feed and engineering plastics. Reflector is powdercoat finished

Typical Antenna Gain / Factor

This is calculated by reference to standard gain horn antennas, and cross checked with reference to the antenna beamwidth, with an estimated error of +/- 0.8dB.

