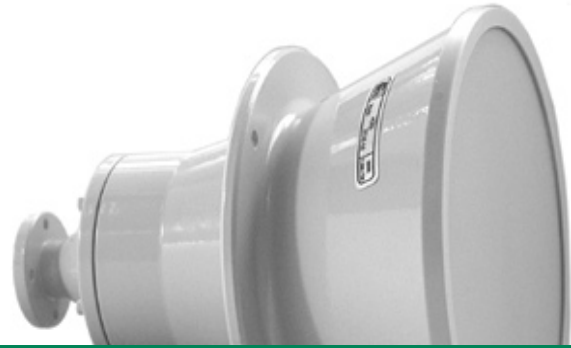


Gaussian Antennas

Series 248

Features

- Typically Better Than 43dB Side Lobes
- Cross Polar Better Than 30dB
- High Efficiency
- Weatherproofed
- Models Available up to 160 GHz



Applications

- High Security Links
- Radio Astronomy
- Antenna Feeds

Superseded

Flann's compact gaussian antennas have been superseded by an alternative range of gaussian antennas with similar or superior characteristics.

An advanced design of Gaussian Antenna is available from Flann Microwave, a market-leading manufacturer of quality antennas and waveguide products.

The patented, super-high performance antennas are available for frequencies up to 150GHz.

Side-lobe levels have been reduced to less than -43dB with cross-polarisation isolation better than 30dB and VSWR <1.1 max.

The major benefits from the extremely low side-lobe interference characteristics are to reduce both operational costs and also the susceptibility to jamming or eavesdropping in military and secure applications.

