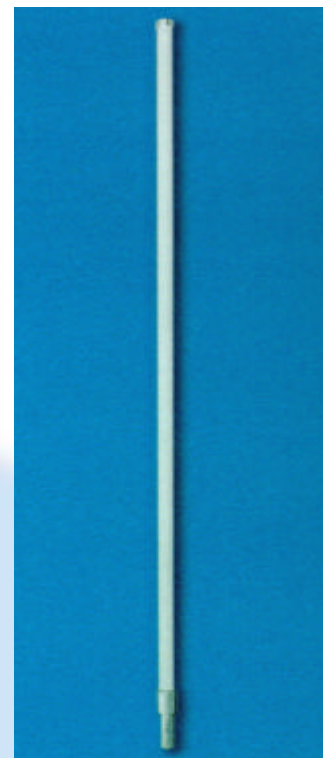




Vertically Polarised Antenna
Type: MY1619

- ❑ SINGLE-BAND 3G APPLICATIONS
- ❑ HIGH LIGHTNING RESISTANCE
- ❑ DOWNTILT OPTIONS

The '3G Series' of antennas have been designed to easily facilitate the installation of Third Generation Cellular infrastructure into new or existing networks. The omnidirectional models are highly lightning resistant, and the fibreglass radome provides a sturdy weatherproof enclosure. The base of the antenna allows easy mounting using 'U' bolts, or alternatively, high-strength cast brackets can be supplied for wall or pole mounting.



TECHNICAL SPECIFICATION

MODEL MY-1619-0

Frequency	: 1900 - 2170 MHz
Horizontal Beamwidth	: 360°
Vertical Beamwidth	: 7°
Gain	: 11 dBi
VSWR	: 1.5:1
Fixed electrical downtilt options	: 0, 3 or 6°
Impedance	: 50 Ohms
Power handling	: 200 Watts
Connector	: 7/16" DIN female
Dimensions (mm)	: 1500 x 45 diameter
Operational wind speed	: 45 m/s (160 Km/h)
Survival wind speed	: 56 m/s (200 Km/h)
Weight	: 3.5 Kg
Temperature Range	: - 40°C to + 70°C
Mounting	: To suit pole mounting up to 60mm diameter
Lightning protection	: DC grounded. Will remain physically intact after a lightning strike having an action integral of up to 2.5×10^5 Amp ² /seg

