



**Dual-Polarized Parabolic Antenna**

**GL5158V23**

Electrical Specifications	
Frequency Range	5150~5850MHz
Polarization	Vertical + Horizontal
VSWR	$\leq 2.0$
Gain	23dBi
Horizontal beam width	9°
Vertical beam width	9°
Front-to-back ratio	$\geq 35$ dB
Isolation between ports	$\geq 30$ dB
Input Impedance	50 $\Omega$
Maximum input power	100W
Lightning protection	DC Ground
Mechanical Specifications	
Input connector type	2×N-K
Dimensions	$\phi 0.4$ m
Antenna weight	3.3kg
Reflector material	Aluminum
Reflecting surface color	Gray
Mechanical tilt	-15° ~15°
Operating temperature	-40° C to + 65 ° C
Rated Wind Velocity	60 m/s
Mounting hardware	$\phi 25 \sim \phi 60$ mm

