

# GLOBAL EAST ASIA TECHNOLOGY CO.,LTD

**Product name: 0.9m 5GHz Parabolic Antenna**

**Product model: GL-DY5158VH32**

**Applications:**

5GHz, WLAN, WIFI Wireless System

Point-to-point, point-to-multipoint systems

**Features:**

High gain, high front-to-back ratio

Anti-aging Surface Coating

3Vertical horizontal bipolarization



Electrical Specifications	
Frequency Range-MHz	5150-5850
Polarization	V+H
VSWR	≤2.0
Gain-dBi	28
Horizontal beam width	3.5°
Vertical beam width	3.5°
Front-to-back ratio-dB	≥40
Isolation between ports-dB	≥28
Input Impedance-Ω	50
Maximum input power-W	100
Lightning protection	DC Ground
Mechanical Specifications	
Input connector type	2×N-K
Dimensions-m	φ0.9
Antenna weight-kg	10.5
Reflector material	Aluminum
Reflecting surface color	Gray
Mechanical tilt	0~20°
Operating temperature	-40°C to + 65 °C
Rated Wind Velocity-m/s	60
Mounting hardware-mm	φ50~φ75