

5GHz 18dBi Dual Polarized/MiMO Panel Antenna

Model: DP5158G18D

V-Pol & H-Pol, 5150-5850GHz, 2x18dBi, 23deg, Mechanical Downtilt 0-15deg

Application:

MIMO 802.11 n Applications

5 GHz ISM application

WiFi & wireless video systems

Directional and multipoint applications

IEEE 802.11b, 802.11g & IEEE 802.11n Wireless LAN

Features:

All weather operation

Superior performance

Light weight, Compact Size



Model	DP5158G18D
Frequency	5150-5850 MHz
Polarization	Vertical and Horizontal
Horizontal Beam Width	23 deg
Vertical Beam Width	23 deg
Gain	2x18 dBi
VSWR	<1.5: 1
F/B	>25dB
Isolation	>25dB
Max Power	50 W
Impedance	50 Ω

Mechanical Specification

Radome Material	ABS with UV Protection
Lightning Protection	Direct Ground
Connector	2xN-female
Weight	2.5 kg
Antenna Size	305x305x25mm
Enclosure Size	230x230x45mm
Mounting	Indoor / Outdoor
Operating Temperature Range	-40 to +70 Degrees
Storage Temperature	-50 to +75 Degrees