



Antenna 5.0GHz Panel Type 13 dBi, 90 Degree Dual Polarization (N-Female x 2)

The tactio LAXO-AN-PG5-13D-90 is dual polarization panel type, 13 dBi gain antenna, can for image/data/voice communication and wireless LAN system. This antenna must be your best choice.

Electrical Specifications

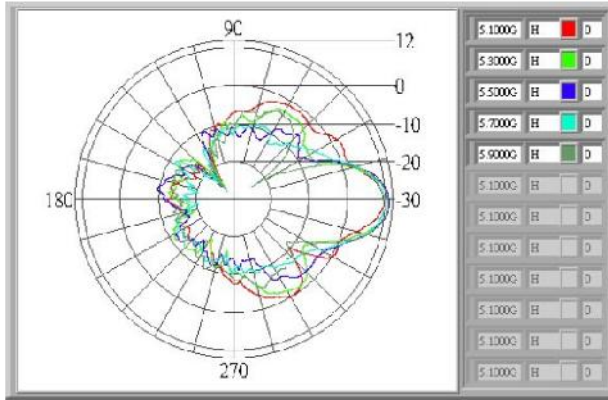
- Frequency Range : 5100MHz - 5875MHz
- V.S.W.R (MAX): 1.5 : 1
- Antenna Type : Panel Type
- Radiation : Directional
- Gain (MAX) : 12 dBi
- Polarization : Vertical and Horizontal
- Maximum Power : 5 Watts
- Vertical Beam-with : Port1:35 Degree, Port2 :34Deg
- Horizontal Beam-with : Port1:20.5 Degree, Port2:90Deg
- Impedance : 50 Ohm
- Antenna Design : 16(4x4)Patch Array
- Internal Material : FR4(Taiwan)
- Connector : 2xN-Female

Mechanical Specifications

- Length x Width (MAX) : 120 x 120 mm
- Diameter (MAX) : 40mm
- Antenna Weight (G.W) : 300 g
- Accessories (G.W) : 280 g
- Application : Indoor / Outdoor
- Radome Material : White ABS
- Parts Material : Aluminum
- Mount Style : Pole Mount
- Mounting : Stainless Steel and Aluminum
- Wind Survival : Greater then 150MPH
- Storage Temperature : -40 to +80
- Operating Temperature : -40 to +60
- Operating Humidity : 10%~90% non-condensing
- Storage Humidity : 5%~90% non-condensing
- Safety, Emission : CE, FCC, RoHS

Test Equipment : Agilent 8720ET 50MHz-20.5GHz
Chamber : 12M(L) X 5.5M(D) X 3.8M(H)
Test Frequency : 5.1GHz-5.875GHz
Than Antenna : Schwarzbeck 9120 LF

Port 1



port 2

