

# 5 GHz 23 dBi Panel Antenna

For A8n series and A2e Backhaul

# **Electrical Specifications**

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Frequency Range	4.9 – 5.875 GHz
• Gain	22.0 ± 1 dBi
Polarization	Dual Linear
Horizontal Beamwidth	8°
Vertical Beamwidth	8°
VSWR	2 (Max.)
Side Lobes Level	-10 dB (Max.)
Front-to-back Ratio	-35 dB (Max.)
Isolation	20 dB (Min.)
Impedance	50 Ω
Power Handling	6 W (CW)

## **Environmental and Mechanical Specifications**

- Temperature
- Humidity
- Wind Loading
- Radome Color
- Radome Material

**Antenna Patterns** 

- Dimensions
- Weight

Connector

• Mounting

15

20-

25-

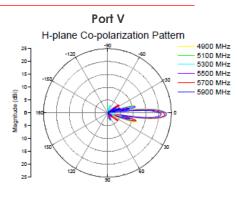
95% @ 55 °C Up to 216 km/h (134 mph) Gray-White PC, UV Resistant 371 x 371 x 165 mm 2.5 Kg 2 x N-Female Pole or Wall-mounted

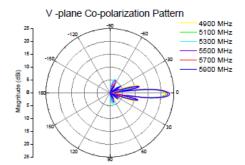
-40 °C to +80 °C





### Port H H-plane Co-polarization Pattern 4900 MHz 25 5100 MHz 20-5300 MHz 15-10-5500 MHz 5700 MHz 5900 MHz Magnitude (dBi) 5 0. 5 10





V -plane Co-polarization Pattern 4900 MHz 25 5100 MHz 20-5300 MHz 5500 MHz 15-5700 MHz 10-5900 MHz Magnitude (dBi) 5-0-5-10-15-20-25-

# 165±2



# **Product Ordering Information**

- 5 GHz 23 dBi Panel Antenna (Part No.: NS.AN-5P23-00)
- **Contact Us**
- Email: sales@altaitechnologies.com

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