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Specification

Antenna	<ul style="list-style-type: none"> • Gain: 19 dBi • Polarization: Slant 45° • Azimuth Beamwidth (4 dB): 45° • Azimuth Beamwidth (3 dB): 42° • Elevation Beamwidth (3 db): 9° • Electrical Downtilt: 2° • Front-to-Back Ratio (min): 43 dB • Cross-Polar Isolation: >30 dB • Port-to-Port Isolation: >10 dB • Impedance: 50 Ω • Max Input Power: 30 dBm
Physical	<ul style="list-style-type: none"> • Dimensions: Height: 427 mm (16.81”) Width: 143 mm (6.63”) Depth: 76 mm (3.0”) including connectors • Shipping Box Dimensions: Height: 662 mm (26.06”) Width: 166 mm (6.53”) Length: 100 mm (3.94”) • Weight: 2.81kg (6.2 lbs) • RF Connectors: 2 N-type female (includes two 1 meter LMR 240 Type-N to Type-N cables) • RF Connectors Position: Back of antenna, near center • Enclosure Characteristics: Outdoor, UV stabilized, engineered polymer • Mounting: Galvanized steel, dual attached pole mount with 20° mechanical up or down tilt. Two mounting brackets included. For pole sizes, maximum is 3.5” (90 mm) and minimum is 1.5” (38 mm). • Wind Survivability: 200 km/h (125 mph) • Wind Loading: 4.77 kg @ 160 km/h (10.49 lbs @ 100 mph)
Environmental	<ul style="list-style-type: none"> • Outdoor Ingress Protection Rating: IP55 • Operating Temperature: -40°C to +55°C (-40°F to 131°F) • Operating Humidity: 5 to 100% condensing • Operating Altitude: 4,420 m (14,500’) max • Shock & Vibration: ETS 300-019-2-4 class 4M5