

2.4-2.48/5.15-5.85/6-7.125 GHZ 6/6/6 DBI 8 ELEMENT **TRI-BAND PATCH ANTENNA DART** ATS-OP-2456-7-8PRDART-ND-36

### **ELECTRICAL SPECIFICATIONS**

Frequency Range: 2.4-2.48/5.15-5.85/6-7.125 GHz Gain: 6/6/6 dBi Polarization: Vertical Horizontal Beamwidth: 105°/105°/105° Vertical Beamwidth: 85°/60°/50°

VSWR: ≤1.5:1, max 2.0 Isolation: >30 dB Impedance: 50 Ω Lightning Protection: None Max Input Power: 50 W per port



## **MECHANICAL SPECIFICATIONS**

Dimensions: 15.4"x 15.4"x 2.16"(390x390x55mm) Weight: 6.61 lb (3 kg) Installation: Flush Mount to Wall

Radome Material: ABS Connector: Right-Angle DART Number of Leads: 1 (8 ports on DART Assembly) Cable Length: 36" (910mm) Cable Type: ATS-100

112.00

108.00

104.00

100.00

96.00

92.00

88.00

84.00

80.00

76.00

72.00

### **ENVIRONMENTAL SPECIFICATIONS**

Installation Environment: Indoor/Outdoor Operating Temperature: -40 to 158°F (-40 to 70°C) Wind Velocity: 134 mph (216 km/h)

### WARRANTY

**VERTICAL** 

2 Year Limited Warranty

IP Rating: IP66

# HORIZONTAL

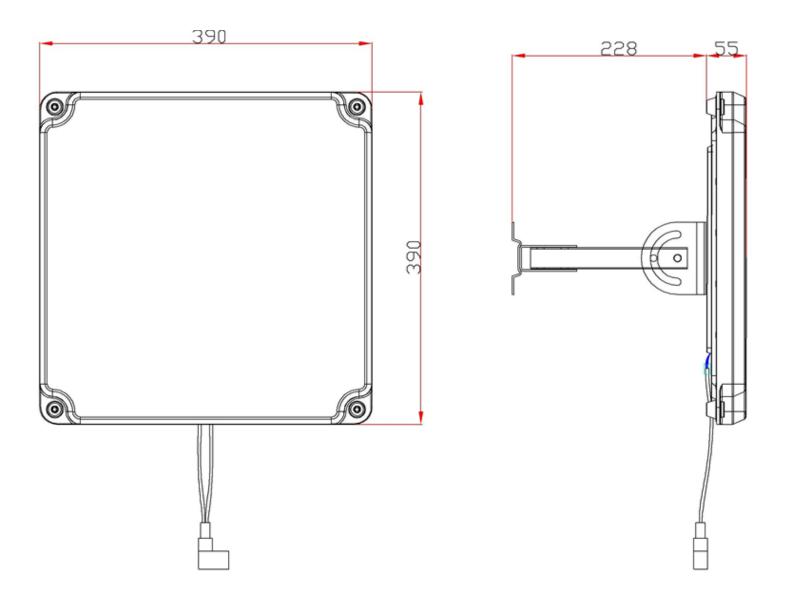
### 152.00 132.00 132.00 132.00 132.00 28.00 155.00 148.00 144.00 140.00 -176.0%2,4%8,4%4,100,00 -156.0% -155.00 -152.00 -148.00 -144.0 -176.092.008.00 -160.00 -155.00 -152.00 -148 180.00 136.00 132.00 132.00 128.00 128.00 124.00 124.00 124.00 120.00 -120.00 120.00 120.00 -116.00 116.00 116.00 -112.00 -112.00 112.00 -108.00 -108.00 108.00 -104.00 -104.00 104.00 -100.00 -100.00 100.00 -96.00 -96.00 96.00 -92.00 -92.00 92.00 -88.00 -88.00 88.00 -84 00 -84.00 84.00 -80.00 -80.00 80.00 -76.00 -76.00 76.00 -72.00 -72.00 72.00 -68.00 68.00 68.00 68.00 -64.00 -64.00 64.00 64.00 -60.00 -60.00 60.00 56.00 -56.00 56.00 52.00 -52.00 48.00 48.00 -44. -60.00 -32.00 -32.00 0.004.008.0012.06 d9 064.00 44.00 -44.00 -40. 36.00 32.00 0.004.008.0012.045.020.00 0.004.008.0012.045.020.00 40.00

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2.4—2.48/5.15—5.85/6—7.125 GHZ 6/6/6 DBI 8 ELEMENT TRI-BAND PATCH ANTENNA DART ATS-OP-2456-7-8PRDART-ND-36



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