

# 2.4/5/6 GHZ 4/7/7 DBI 8 ELEMENT TRI-BAND PATCH ANTENNA WITH STRAIGHT DART ATS-OP-2456-477-8PDART-ND-36



## **ELECTRICAL SPECIFICATIONS**

Frequency Range: 2.4-2.48/5.15-5.85/6-7.125 GHz

Gain: 4/7/7 dBi

Polarization: 4 Vertical / 4 Horizontal Horizontal Beamwidth: 75°/50°/45° Vertical Beamwidth: 75°/50°/45° VSWR:  $\leq$ 1.5:1, max 2.0 Isolation: >30 dB Impedance: 50  $\Omega$ 

Lightning Protection: None Max Input Power: 50 W per port





## **MECHANICAL SPECIFICATIONS**

Dimensions: 11.81"x 11.81"x 1.9"

(300x300x48mm) Weight: 1.5 lb (0.68 kg)

Installation: Flush Mount to Wall or included

Articulating mount

Radome Material: ABS Connector: Straight DART-8

Number of Leads: 1 (8 ports on DART Assembly)

Cable Length: 36" (910mm) Cable Type: LMR-100



## **ENVIRONMENTAL SPECIFICATIONS**

Installation Environment: Indoor/Outdoor

Operating Temperature: -40 to 158°F (-40 to 70°C)

Wind Velocity: 134 mph (216 km/h)

IP Rating: IP66

#### **WARRANTY**

2 Year Limited Warranty



#### **HORIZONTAL**

#### **VERTICAL**

