



# 2.4/5/6 GHZ 6 DBI 6 ELEMENT TRI-BAND PATCH ANTENNA WITH N-STYLE ATS-03282 (ATS-OP-2456-7-6NP-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:  $\leq 1.5:1$ , max 2.0  
Isolation: >30 dB  
Impedance: 50  $\Omega$   
Lightning Protection: None  
Max Input Power: 50 W per port



## MECHANICAL SPECIFICATIONS

Dimensions: 15.35"x15.35"x2.16" (390x390x55mm)  
(300x300x60mm)  
Weight: 1.5 lb (0.68 kg)  
Installation: Flush Mount to Wall

Radome Material: ABS  
Connector: N-Style  
Number of Leads: 6  
Cable Length: 36" (910mm)  
Cable Type: ATS-200



## 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

