

ANTENNA SEC2415H

2.4 - 2.5 GHZ, SECTOR, FLAT
PANEL, SINGLE POL



ANTENNA KEY FEATURES

- 15 dBi Sectorial Gain
- Special Outdoor Weatherproof Enclosure
- Highest Ingress Protection IP 66
- High Quality Construction
- Minimized Sidelobes Level
- Horizontal Polarization
- Heavy-Duty Mounting Elements
- Easy Elevation and Tilt Adjustment
- 5 Years Warranty
- Designed for All Weather Operation

ANTENNA APPLICATIONS

- 2.4 GHz Band Wireless LAN
- IEEE 802.11b/g WLAN Systems
- Point to Multipoint Applications

ELECTRICAL PROPERTIES

Frequency range	2.4 - 2.5 GHz
Gain	15 dBi
Polarization	H
Beam width horizontal	65°
Beam width vertical	12°
VSWR	<2
Impedance	50 ohm
Front to back ratio	>35 dB

MECHANICAL PROPERTIES

Connector	N female
Windload	150 km/h
Mounting pole Φ	5.5 cm / 2.16"
RoHS Compliant	Yes

ENCLOSURE PROPERTIES

Material	UV protected PVC
Colour	White
Outside dimensions	581x158x75.5mm/22.87x6.22x2.95
Weight	1.55 kg / 3.42 lbs
Temperature range	-40 +80°C /-40 +176°F
Lightning protection	DC ground

