



VX-AP1x Series

1 Watt Wireless LAN High Power Outdoor Access Point with PoE

Product Description

VX-AP1WPro

Antenna with integrated enclosure working in 2.4 GHz band with 14 dBi gain that can be mounted for horizontal or vertical polarization. The range includes weatherproof outdoor enclosure with panel antenna and enough compartments for Router Board or any other electronic equipment. Enclosure is furnished with special RJ-45 waterproof Ethernet connector with an easy connection to Internet Network and PoE. Perfectly designed for operation under severe weather conditions. Proper materials allow operation in the salty water environment without corrosion. High quality construction of pole mounting elements guarantees easy elevation and easy tilt down as well as rock-stable operation. It can be used as customer premise equipment and also as small base stations.

VX-AP1NPro

Antenna with multipurpose enclosure working on 2,4GHz & 5 GHz band with two independent sector antennas with 14dBi & 19 dBi gain. The range includes weatherproof outdoor enclosure with sector antenna and enough compartments for Router Board or any other electronic equipment. Enclosure is furnished with special RJ-45 waterproof Ethernet connector with an easy connection to Internet Network and Poe. Perfectly designed for operation under severe weather conditions. Proper materials allow operation in the salty water environment without corrosion. High quality construction of pole mounting elements guarantees easy elevation and easy tilt down as well as rock-stable operation.



VX-AP1WPro Features

- 14 dBi Directional Gain
- Integrated enclosure
- Special Outdoor Weatherproof Enclosure
- High Quality Construction
- Horizontal or Vertical Polarization
- Heavy-Duty Mounting Elements
- Easy Elevation and Tilt Adjustment
- Designed for All Weather Operation
- 2.4 GHz Band Wireless LAN
- IEEE 802.11b/g WLAN Systems

VX-AP1NPro Features

- 14dBi Sector antenna working on 2.4GHz
- 19dBi Sector antenna working on 5GHz
- Vertical polarization
- Dual band antenna in One Case
- Integrated enclosure
- Special Outdoor Weatherproof Enclosure
- High Quality Construction
- Heavy-Duty Mounting Elements
- Easy Elevation and Tilt Adjustment
- Designed for All Weather Operation
- 2.4 GHz Band Wireless LAN
- 5 GHz Band Wireless LAN
- IEEE 802.11a/b/g WLAN Systems



VX-AP1x Series

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Specifications

Model	VX-AP1WPro	VX-AP1NPro
Standard	802.11b/g(Wireless)	802.11a/b/g/n (Wireless)
Frequency Band	2.4 - 2.5 GHz	2.4 - 2.5 GHz & 5.1 - 5.9GHz
Gain	14 dBi	14 dBi & 19 dBi
Polarization	Horizontal or Vertical	Vertical
Beamwidth deg horizontal	38°	90° (2.4GHz) & 90°(5GHz)
Beamwidth deg vertical	38°	38° (2.4GHz) & 10°(5GHz)
VSWR	<2	
Impedance	50 ohm	
Front to back ratio	> 35 dB	
Technology	Microstrip	
Material	UV protected	
Color	Grey	
Min. Temperature	-40°C / -40°F	
Max. Temperature	80°C / 176°F	
Input Connector	UFL pigtail	
Enclosure Connector	Waterproof Ethernet Connector RJ45	
Outside Dimensions	270x270x75mm / 10,6x10,6x2,9"	385x385x80mm / 15.15x15.15x3.15"
Weight	1,5kg / 3,35lbs	3.08kg / 6.8lbs