em wave inc.

Product Data Sheet



EM-P92202-SM 4G/LTE Multi-Band Wireless Access Point Antenna

- » Provides All Band coverage for 4G/LTE bands
- » Aesthetic, Low Profile Blade
- » Articulating Mount for 0° Straight & 90° Right Angle Mounting Orientations
- » Direct AP Connector Attachment
- » Performs for All 4G/LTE Wireless Access Point Applications
- » Supports SISO and MIMO Configurations, as required

Electrical Specifications

Frequency Bands	698-960 / 1710-2170 / 2500-2700 MHz
VSWR	< 2:1, typical; 3:1 max
Impedance	50Ω
Gain	1 / 2 / 3 / dBi
Pattern Coverage	Omnidirectional
Polarization	Vertical, Linear
Antenna Type	Dipole

Mechanical Specifications

Color / Material	Black / ABS
Length x Width (Mounted @ 90°)	7.32 in. (186mm) x 1.65 in. (42mm)
Mounting Application	Direct Connector Attachment
Weight	1.5 oz. (42g)
Mounting Orientations	0° & 90°
Connector Types Available	SMA male (SM)
Environment	Indoor or Weather Protected Applications
Operating Temperature	-20° C to 65° C
Storage Temperature	-30° C to 70° C

Specifications subject to change without notification.

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