



Low PIM Directional In-building Antenna, 617-960 MHz, 1695-2700, 3300-3800 and 4900-6000MHz

## COMMScope®

## Electrical Specifications

<b>Electrical Note</b>	Values typical, unless otherwise stated
<b>Impedance</b>	50 ohm
<b>Operating Frequency Band</b>	1695 – 2700 MHz   3300 – 3800 MHz   5150 – 5950 MHz   617 – 698 MHz   698 – 960 MHz

## Electrical Specifications

Frequency Band, MHz	617–698	698–960	1710–2700	3300–3800	4900–6000
<b>Gain, dBi</b>	5.8	5.8	7.2	6.5	4.8
<b>Beamwidth, Horizontal, degrees</b>	90	86	58	60	68
<b>Beamwidth, Vertical, degrees</b>	85	80	60	57	50
<b>VSWR   Return loss, dB</b>	1.8   10.9	1.8   10.9	1.8   10.9	1.7   11.7	1.8   10.9
<b>PIM, 3rd Order, 2 x 20 W, dBc</b>	-153	-153	-153	-153	
<b>Input Power per Port, maximum, watts</b>	50	50	50	50	50

## Environmental Specifications

<b>Operating Temperature</b>	-40 °C to +60 °C (-40 °F to +140 °F)
<b>Relative Humidity</b>	Up to 100%

## Packaging and Weights

<b>Width, packed</b>	320 mm   12.598 in
<b>Depth, packed</b>	205 mm   8.071 in
<b>Length, packed</b>	430 mm   16.929 in
<b>Net Weight, with mounting kit</b>	2.7 kg   5.952 lb
<b>Packaging quantity</b>	1
<b>Weight, gross</b>	3.7 kg   8.157 lb
<b>Weight, net</b>	2.4 kg   5.291 lb

## Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

