

NEXT

GENERATION WIRELESS MCW-BBA-3P-15G-65D-UL

POWER AND FLEXIBILITY COMBINED FOR THE
OPTIMAL WIRELESS SOLUTION

The MCW-BBA-3P-15G-65D-UL antenna is a broadband antenna solution that supports the unlicensed bands (2.4GHz - 5.8GHz). A unique aspect of this antenna is its capability to support 2.4GHz - 5.8GHz on the same port; (this antenna is capable of supporting simultaneous broadcasts on different frequencies) with offering 12dBi -15dBi gain configurations.

This flexibility means one antenna for multiple wireless solutions. For example one can broadcast three different frequencies on three different antenna ports; essentially 3 x 12 dBi antennas on the same platform. Additionally, two ports may be combined to create a 15dBi antenna, supporting frequencies between 2.4GHz - 5.8GHz. Multiple frequencies may also be broadcast over the single 15dBi port, or multiple frequencies over each of the 12dBi ports.

See the following technical specifications for the various configurations supported.

Description	Single Ports (3)	Combined Ports (2)
Gain	12dBi	15dBi
Frequency	2.4GHz- 5.8GHz	2.4GHz -5.8GHz
Azimuth Plane	180degrees (H)	75 degrees(H)
Elevation Plane	15degrees(V)	15degrees(V)
Connections	NM-F (Female)	NM-F (Female)
Impedance	50ohm	50ohm
Polarization	Vertical /Horizontal	Vertical /Horizontal
Front to Back Ratio	>30dB	>30dB
VSWR	1.3:1	1.3:1
MIMO	Yes	Yes
Dimensions	20" x 5" x 4"	20" x 5" x 4"



Making Connections
Worldwide

MCW
WIRELESS

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