

# 2G/3G/4G/5G Paddle Antenna

## PWB-BC3G-38-RFDJ

PANORAMA ANTENNAS



Straight Orientation

Articulated Orientation

### PWB-BC3G-38-RFDJ

Supports 2G/3G/4G and 3.8GHz 5G LTE

Suitable routers and terminals

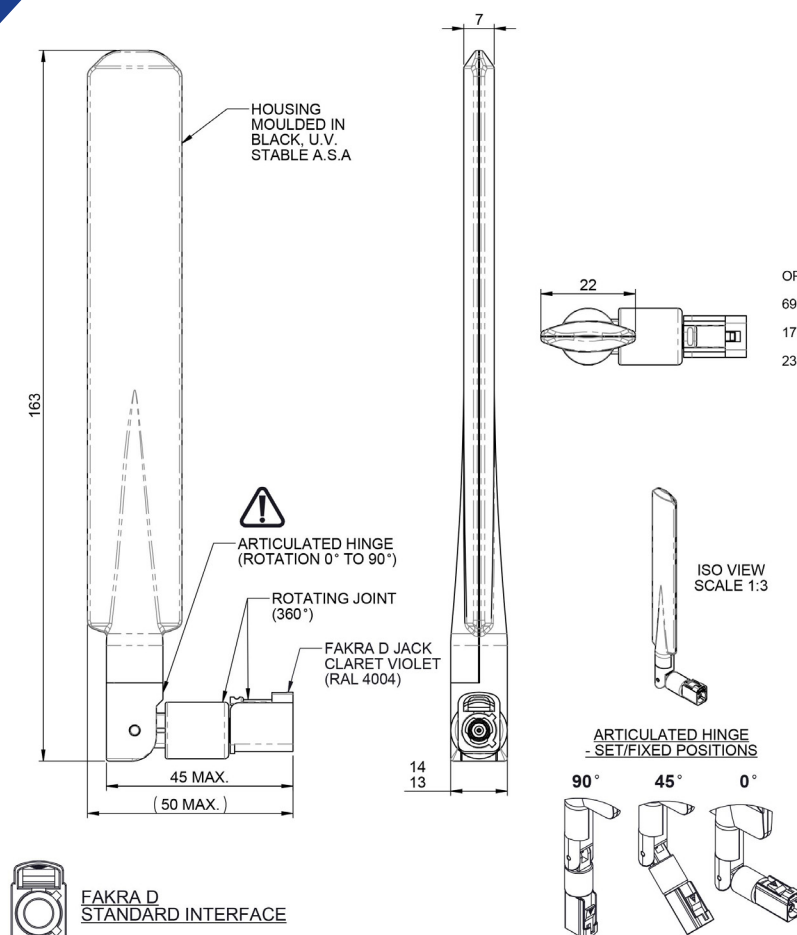
Articulated FAKRA D Jack connector

The PWB-BC3G-38-RFDJ antenna is a ground plane independent antenna covering global 2G/3G /4G and 3.8GHz 5G frequencies from 698-960/1710-2170/2396-2700 and 3400-3800MHz.

Designed for terminals and routers the PWB-BC3G-38-RFDJ offers an articulated FAKRA D Jack connector for flexible positioning and a sleek profile for low visual impact.

#### Technical Drawing

PWB-BC3G-38-RFDJ Shown



#### OPERATING FREQUENCIES:

698-960 MHz  
1710-2170 MHz  
2396-3800 MHz

## Product Data

### Part No.

PWB-BC3G-38-RFDJ

### Electrical Data

Frequency Range (MHz)	698-960, 1710-2170, 2396-2700, 3400-3800	
Typical VSWR	<3:1	
Peak Gain: Isotropic	698-960MHz	3dBi
	1710-2700MHz	4dBi
	3400-3800MHz	5dBi
Polarisation	Vertical	
Pattern	Omni-directional	
Impedance	50Ω	
Max Input Power (W)	10	

### Mechanical Data

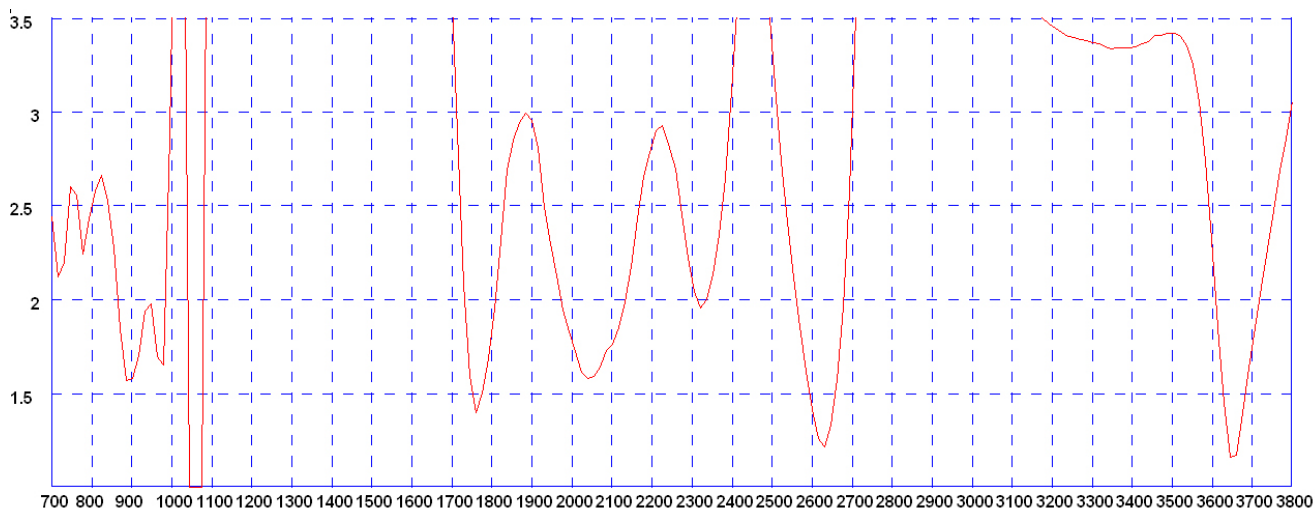
Dimensions (mm)	Length	163 (6.4")
	Width	22(0.8")
	Thickness	7(0.27")
Material	ASA	
Operating Temp (°C)	-40° / 176°F (-40° / +80°C )	
Colour	Black	

### Termination Data

Type	FAKRA D JACK - STANDARD INTERFACE
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### Electrical Data - Cell

Typical VSWR\*



\*VSWR measured mounted directly to a router device in free space.