

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

PWB-BC3G-38-RSMAP



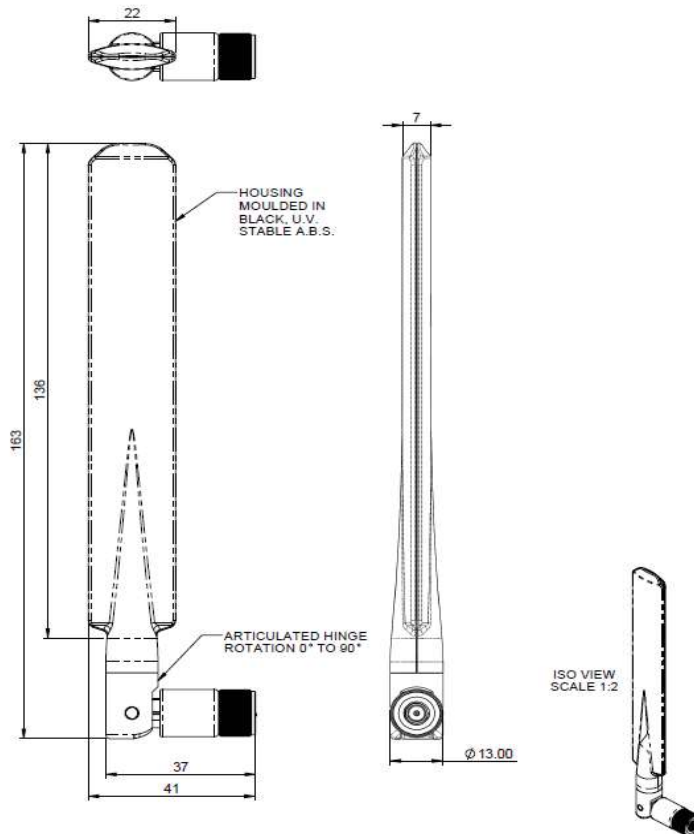
## PWB-BC3G-38-RSMAP

Supports 2G/3G/4G and 3.8GHz 5G LTE  
 Suitable routers and terminals  
 Articulated SMA connector

The PWB-BC3G-38-RSMAP 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-RSMAP offers an articulated SMA connector for flexible positioning and a sleek profile for low visual impact.

### Technical Drawing



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

PWB-BC3G-38-RSMAP

### Product Data

#### Part No.

PWB-BC3G-38-RSMAP

#### 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 Length 163 (6.4")

Width 22(0.8")

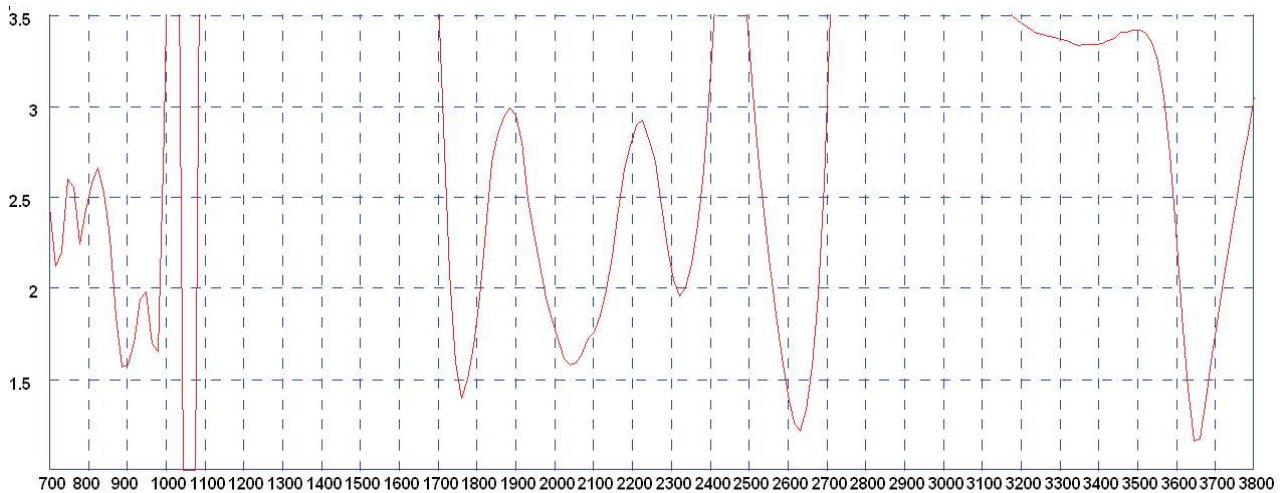
Thickness 7(0.27")

Material ASA

Operating Temp (°C) -40°/ 176°F (-40° / +80°C)

Colour Black

Typical VSWR\*



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