

# WiFi 2.4/5.0GHz Terminal Antenna

PWB-24-58-RFIJ

PANORAMA ANTENNAS



## PWB-24-58-RFIJ

Dual Band 2.4/5.0GHz

Suitable for routers and terminals

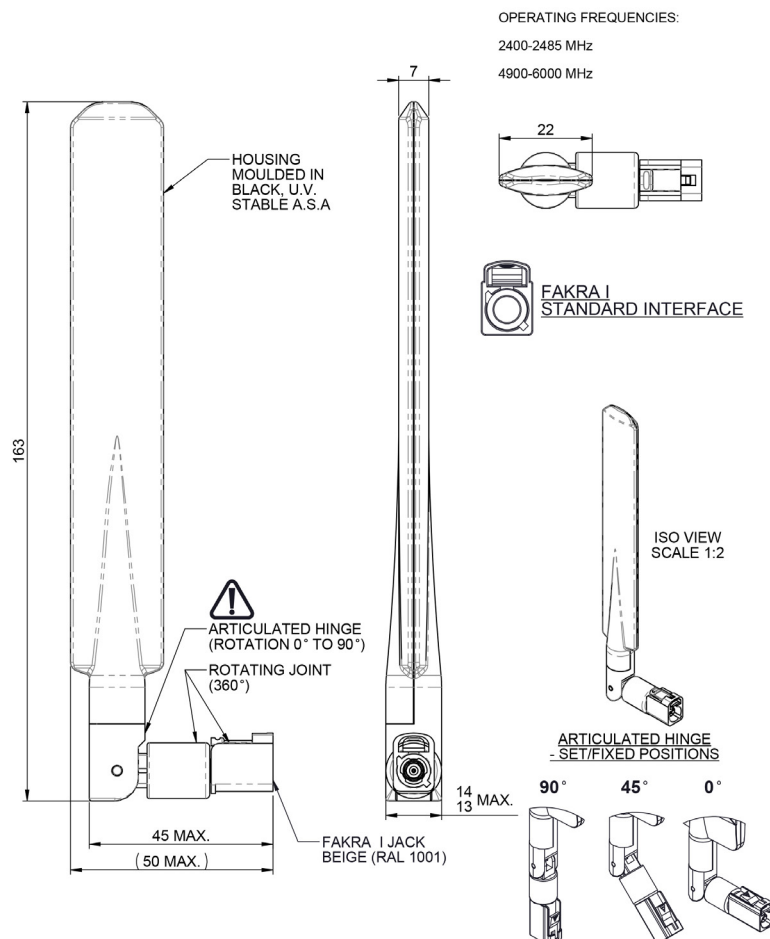
Articulated connector

The PWB-24-58 antenna is a ground plane independent antenna covering 2.4 / 5.0GHz

Designed for distributing signal from WiFi terminals and routers the PWB-24-58 offers an articulated FAKRA I Jack connector for flexible positioning and a sleek profile for low visual impact.

### Technical Drawing

PWB-24-58-RFIJ Shown



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## Product Data

### Part No.

PWB-24-58-RFIJ

### Electrical Data

Frequency Range (MHz) 2.396-2.485 / 4.9-6.0GHz

Operational Band 2.4/5.0GHz WiFi

Typical VSWR <2.5:1

Peak Gain: 2.45GHz 3dBi

Isotropic\* 5.4GHz 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) -22° / 158°F (-30° / +70°C )

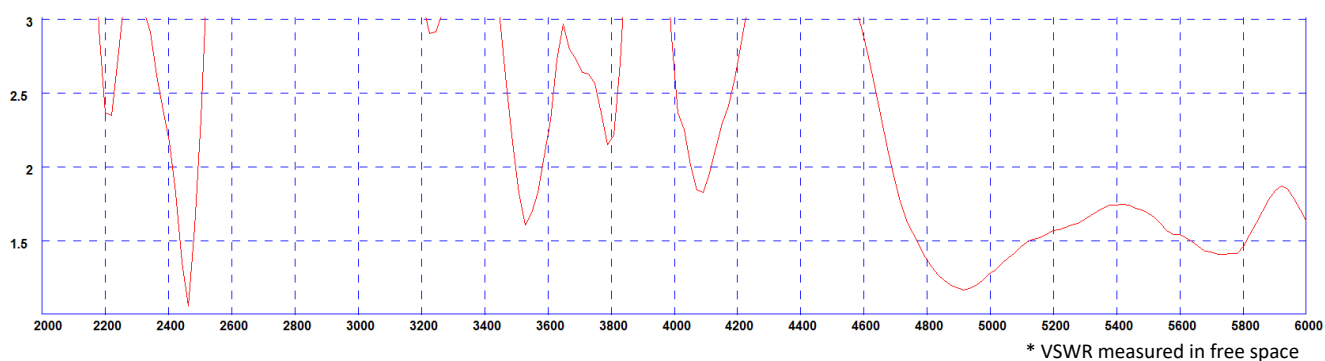
Colour Black

### Termination Data

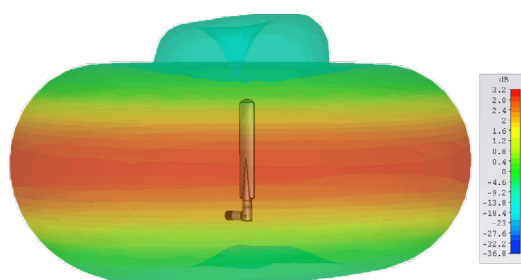
Type FAKRA I JACK - BEIGE (RAL 1001)

### Electrical Data - Cell

#### Typical VSWR\*



Typical 3D Plot (2450MHz)



Typical 3D Plot (5400MHz)

