

Cellular Patch Antenna

860 - 970 MHz

Product code: PATCH - A0026



This antenna covers the 900 MHz band. The antenna has been designed to be waterproof and is easy to install.

Features:

- Covers 860 - 970 MHz band.
- Completely waterproof.

Application areas:

- Used to improve cellular reception.
- Any other 900 MHz application, e.g. RFID.

Specifications:

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0.3 m RG 58 with N(f) connector

Electrical:

Gain (max): 8 dBi (± 0.5 dB)Gain (min over band): 6 dBi (± 0.5 dB)

Frequency: 860 - 970 MHz

VSWR: $<1.6:1$ E-plane beamwidth: $60^\circ \pm 5^\circ$ H-plane beamwidth: $74^\circ \pm 5^\circ$

Feed power handling: 10 W

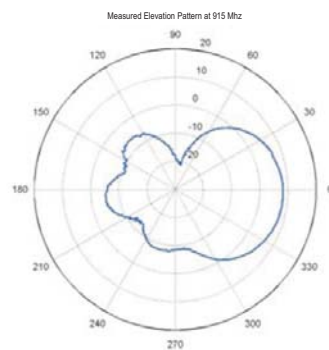
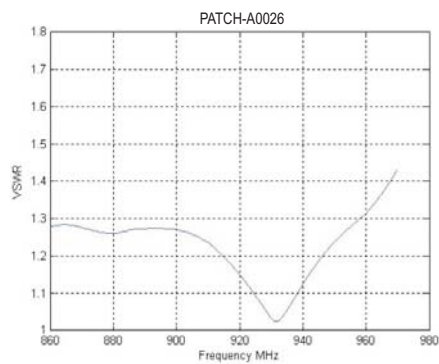
Polarisation: Linear

Mechanical:

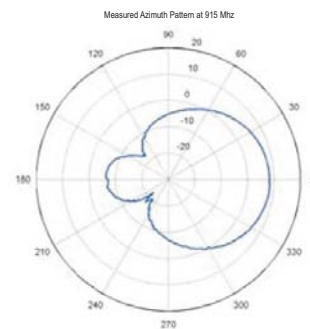
Dimensions 245 mm x 235 mm x 40 mm

Weight 470 g

VSWR, Gain and Radiation Patterns



E - Plane



H - Plane