

Product: DELGADO WP 433

Product Order Code:
BM-02 RANGE

Waterproof Patch Antenna

ISM 433MHz



- IP67 robust 433MHz patch antenna
- RoHS 2011/65/EU & RoHS3 (2015/863/EU compliant)
- Request samples for test & evaluation via enquiry@bloomice.com

Technical Data

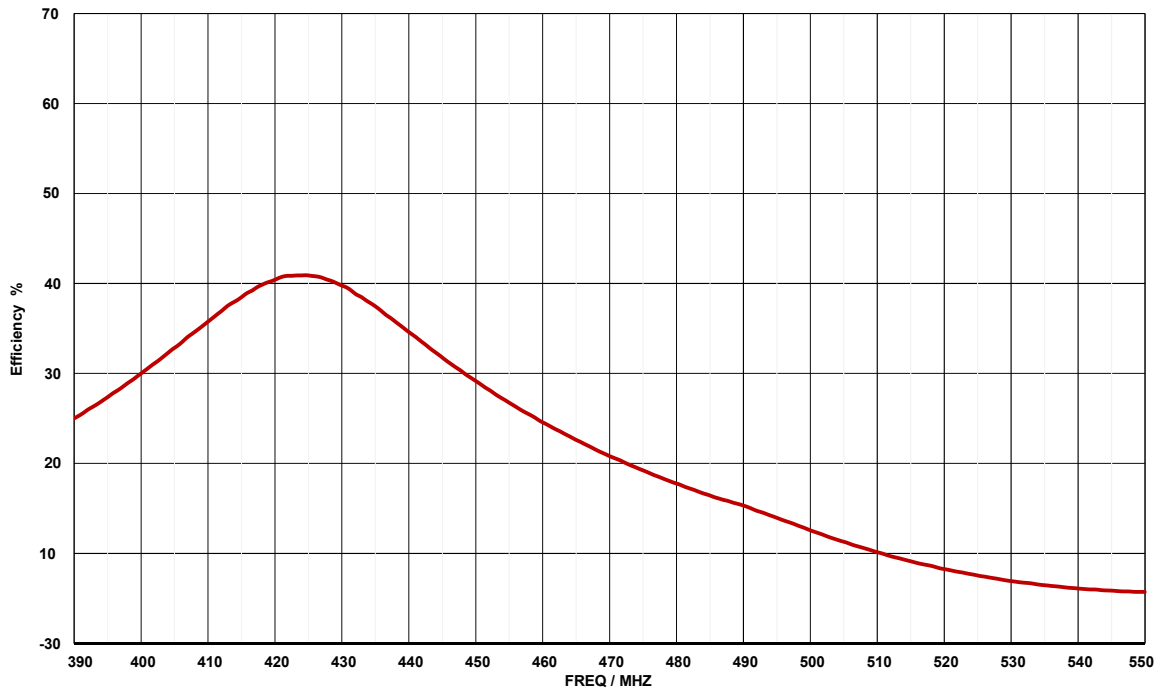
Dimensions	126mm (H) x 25mm (W) x 3.5mm (D)
Weight	57g
Construction Materials	PC UV Stable ABS
Mounting Arrangement	Self Adhesive Pad or Silicone Adhesive (Not Supplied) Ground Plane Independent - Mount on any non metallic surface
Temperature Range	-40°C to +85°C
Protection Class	IP67 (IEC 60529)
Frequency Range	ISM 433: 433 MHz +/-5MHz
Impedance	50 Ohm
Polarisation	Linear
Gain	2dBi
Radiation Pattern	Omni-Directional
Max Power @ 30°C	30 Watts
Return loss (VSWR)	≤ 2:1
Radiator Type	Dipole
Cable types Available	LL100 50 Ohm Low Loss / RG174
Cable Length	According to customer specification
Connector	According to customer specification
Test & Measurement Conditions	300mm x 300mm ABS / 1000mm LL100 Cable

dBi: Referenced to an isotropic radiator

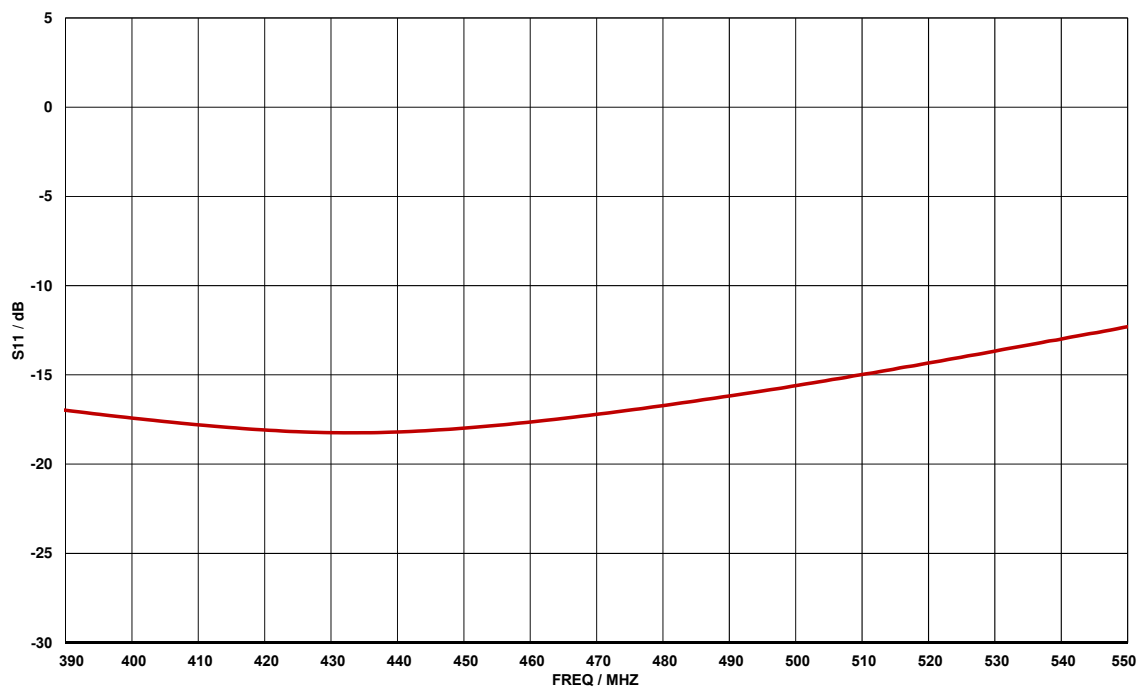
Product: DELGADO WP 433

Product Order Code:
BM-02 RANGE

Radiated Efficiency (433MHz)



Typical VSWR (433MHz)



Product: DELGADO WP 433

Product Order Code:
BM-02 RANGE

CAD Data

