

Product: PALO868CC

Product Order Code:

BM-02576

Rugged 868MHz Connector Mounted Antenna

ISM, LoRa, SIGFOX, ZigBee

- Compact robust ISM monopole antenna
- RoHS 2011/65/EU & RoHS3 (2015/863/EU compliant)
- Request samples for test & evaluation via enquiry@bloomice.com



Technical Data

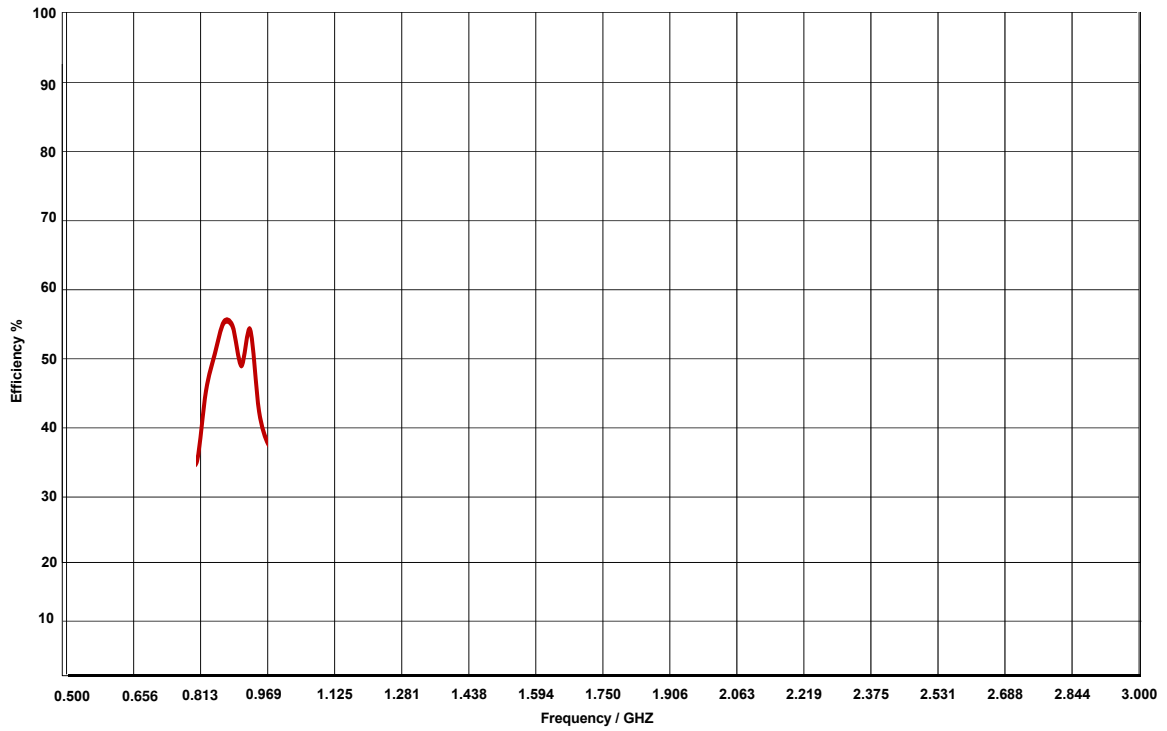
Dimensions	62mm (Overall Height) x 17mm (D) Base Diameter	
Weight	12g	
Construction Materials	Base - Black SMA / Cover - UV Stable ABS	
Mounting Arrangement	Direct Mounted TNC Male Connector Ground Plane Dependent	
Temperature Range	-40 to +85° C	
Protection Class	IP55	
Frequency Range	ISM, LoRA, SIGFOX, ZigBee 868:	863 - 870 MHz
Impedance	50 Ohm	
Polarisation	Linear	
Gain	ISM, LoRA, SIGFOX, ZigBee 868:	@ 863 - 870 MHz; 2.5dBi
Radiation Pattern	Omni-Directional	
Max Power @ 30°C	ISM, LoRA, SIGFOX, ZigBee 868:	25 Watts @ 863 - 870 MHz
Return loss (VSWR)	≤ 1.5:1	
Radiator Type	Folded Monopole	
Connector	TNC MALE	
Test & Measurement Conditions	Free Space	

dBi: Referenced to an isotropic radiator

Product: PALO868CC

Product Order Code:
BM-02576

Radiated Efficiency



Typical VSWR

