

Omni LoRa Antenna

Part Number: STLORA-ANT1

Frequency: 868 – 870 MHz | Gain: 2.5 dBi | Connector: N (Female)

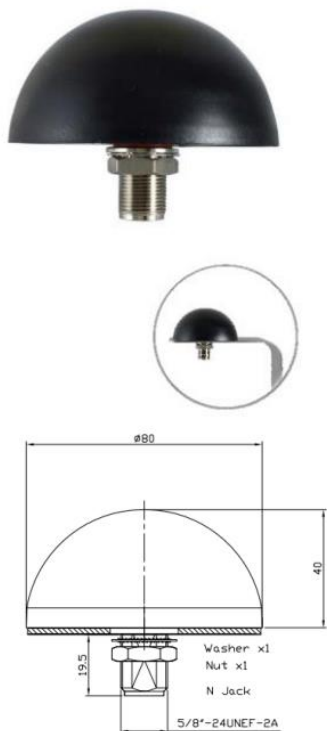
OVERVEIW

NBIoT / LoRa 868-870MHz Wireless Application, M2M / ISM Band Application, Automotive, Geographic Surveying, Sport and Recreation Application.

KEY FEATURES

- ✓ Low Profile Design
- ✓ High Gain Performance
- ✓ Thru-hole mount and L shape bracket wall mount available
- ✓ IP-67 Waterproof
- ✓ Meet RoHS Compliant

Product Pictures



TECHNICAL DATA

Electrical Specifications

Part Number	STLORA-ANT1
Frequency	868-870 MHz
Gain	2.5 dBi
VSWR	≤ 2.0
Wave Length, Type	1/4λ, Patch
Beam Width (E)	55±5°
Beam Width (H)	360°
Polarization	Vertical
Impedance	50 Ω
Test Ground Size	Ø 210mm

Mechanical Specifications

Connector	N (Female)
Dimensions	Ø 80 x 40 mm
Weight	84.5 g
Color	Black
Housing material	PC
IP Level	IP67
IK Level	IK08
Temperature	-40°C~ +85°C

Disclaimer: All images are for reference purposes only

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Important Notice: Information contained in this data sheet is believed to be reliable at the date of issue, however accuracy and completeness is not guaranteed. Satelcom holds the right to change the product specifications without notice.



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