

Milesight LoRaWAN Gateway External Antenna

SKU: IOT-UR-00057

MPN: LORA ANTENNA

Description

The Milesight LoRaWAN Gateway External Antenna (SKU: IOT-UR-00057) is a robust solution designed for reliable performance in various IoT applications. Operating within the 902 MHz to 928 MHz frequency range, this antenna ensures optimal connectivity with peak gains of 4.2 dBi and 4.3 dBi at key frequencies, and maintains high radiated efficiency, making it suitable for demanding environments.

Engineered for versatility, the antenna is polarised with a 50 Ω impedance, enhancing its compatibility with numerous RF systems. Its durable construction supports a wide temperature range, ensuring consistent performance under varying conditions.

Milesight, a renowned IoT technology provider from China, leverages advanced technologies like AI and 5G to enhance data capture and accessibility across diverse industries. This antenna is ideal for integration into smart building systems, intelligent traffic management, and smart city infrastructures...

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Milesight

Milesight is an IoT technology developer based in China. The company has more than 600 staff and a footprint of 2000 partners in over 120 countries. Milesight offers multi-potential sensing products to capture the most meaningful data and makes it accessible across diverse applications. It innovatively applies emerging technologies such as AI, 5G, and IoT to distinct use scenarios. With a ...

RF Specification

| | | | |
|------------------|---------|------------------|----|
| Start Frequency: | 902 MHz | Input Impedance: | 50 |
| Stop Frequency: | 928 MHz | | |

Frequency Test Data

| Start Freq. | Stop Freq. | Peak Gain | Efficiency |
|-------------|------------|-----------|------------|
| 902 MHz | 902 MHz | 4.22 dBi | 97% |
| 915 MHz | 915 MHz | 4.28 dBi | 94% |
| 928 MHz | 928 MHz | 3.9 dBi | 81% |

Physical Specification

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