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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

Stop Frequency
928 MHz
Input Impedance
50 Ω
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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