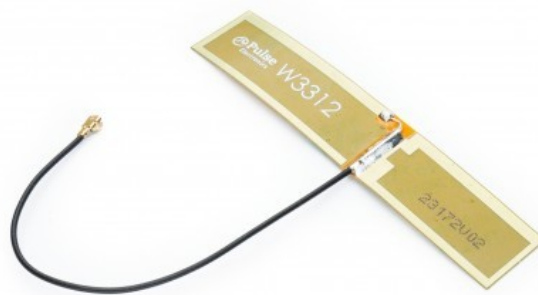


ISM 868/915MHz Active PCB Antenna



PID: MIKROE-5708

ISM 868/915MHz Active FPC Antenna ([W3312B0100](#)) is a small but powerful flat patch multiband antenna designed for use in 868MHz and 915MHz frequency bands for low-power ISM and remote control applications, M2M and IoT, metering, industry automation, and many more. Measuring just 75x15mm, this antenna is incredibly efficient and has a nominal impedance of 50Ω. Besides the 2W power rating, this antenna also has a U.FL connector type and a 100mm length of OD coax cable for easy integration. With its flexible PCB thickness of 0.1 mm and adhesive tape on the backside, the ISM 868/915MHz Active FPC Antenna offers convenient and secure mounting options.

NOTE: This antenna has proven highly effective when combined with some of our Sub-1GHz boards, such as the ccRF 2 Click board™. This pairing can yield exceptional results in terms of accuracy and signal strength. For more details about this Click board™, please refer to the product page for the [ccRF 2 Click](#).

Downloads

[W3312B0100 datasheet](#)

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ISO 27001: 2013 certification of informational security management system.
ISO 14001: 2015 certification of environmental management system.
OHSAS 18001: 2008 certification of occupational health and safety management system.



ISO 9001: 2015 certification of quality management system (QMS).

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