

# WiFi 2.4GHz/5.4GHz Active FPC Antenna



PID: MIKROE-5707

**WiFi 2.4GHz/5.4GHz Active FPC Antenna** (W3918B0100) is a small but powerful flat patch antenna that operates in two different frequency ranges, offering dual-frequency capabilities with central frequencies of 2.4GHz and 5.4GHz. Measuring just 35.2x8.5x0.15mm, this antenna is incredibly efficient and has a nominal impedance of 50Ω. Besides the 2W power rating and omni radiation pattern, this antenna also has a U.FL connector type and 100mm cable length for easy integration. This antenna is an excellent choice for various applications, including WiFi 6E, Bluetooth, ZigBee, ISM band radios, IoT, M2M, and many more.

## Downloads

[WiFi Active FPC antenna datasheet](#)

Mikroe produces entire development toolchains for all major microcontroller architectures.

Committed to excellency, we are dedicated to helping engineers bring the project development up to speed and achieve outstanding results.



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).