

# Operational Description

Product: Mobile Printer  
Model Name: LK-P12W

LK-P12W supports three interfaces (Wifi, USB, Serial). In case of Wifi interface, printer can be connected to the PDA and PC which can do wireless communication.

## 1. RF description

The wireless module complies with IEEE 802.11 b/g/n standard and it can achieve up to a speed of about 90Mbps with single stream in 802.11n, 54Mbps as specified in IEEE 802.11g, or 11Mbps for IEEE 802.11b to connect to the wireless LAN. The integrated module provides UART, SPI, LAN, WLAN, WAN interface. This compact module is a total solution for a combination of Wi-Fi 802.11b/g/n technologies. The module is specifically developed for Mobile Printer and Portable Printer.

- Frequency Range : 2.420~2.462 GHz
- Modulation : DSSS, OFDM

## 2. Operating voltage

- Wifi Module : 3.3V