

Key Features:

- Fully compatible with 802.11b
- Dip switches to switch between RS232/422/485 modes
- Simple ACSII command interface, over local UART and remote from TCP/IP client.
- Sustained data rates of >200 kbps in RS232 mode with hardware flow control.
- Security: WEP128, WPA-PSK, and WPA2-PSK (TKIP and AES) supported.
- RS232 relieve charging to extend battery life.
- Ultra-low power consumption:
 - 2-8mA Sleep Mode
 - 40mA average RX
 - 120mA TX burst current usage.
- SMA connector to fit different antennas for various needs
- Internal rechargeable battery pack for fully stand-alone operation
- Embedded stacks with TCP/UDP/IP, sockets, no host or processor stacks required.
- ICMP, Telnet, TFTP, DHCP, FTP, UDP Time server clients.
- FTP client “over the air” firmware upgrade.
- Battery-operating Time: up to 12 hours

Note:

- (1)The operating range depends on the paired access point, and RF environment.
- (2)The operating time depends on the RF TX usage and RF environment.
- (3) Specifications subject to change



WiFly Dongle fills in the “missing” serial-to-Wi-Fi link for devices with legacy serial port. WiFly Dongle offers a RS232/422/485 serial port for connecting data acquisition equipment and many other serial devices with serial port to the Wi-Fi wireless network. It provides a reliable Wi-Fi communication link over a longer distance (up to 300 ft). WiFly Dongle is powered by a rechargeable Polymer Lithium battery. It can operate without external power for up to 10 days. A flexible input charging system allows it to draw power from the host devices. It can operate in different Wi-Fi modes to meet users’ various needs.