

# Wireless Printer Adapter

## Model : WP-KIT

### Product Specifications

Rev : 1.0

<b>Model Number</b>	WP-KIT
<b>Description</b>	Wireless Printer Kit provides cable-free printing for Inject Printers. The Kit includes one Printer Adapter and one PC Adapter.
<b>General Specifications</b>	
<b>Hardware Type</b>	
WP - MA	USB Printer Adapter with Type B plug connector and 1.3mm jack connector
WP - SA	USB PC Adapter with Type A plug connector
Power Supply	5V regulated wall mount North American power supply
USB Extension Cable	20-inch USB Type A into PC Adapter (WP-SA) 5-inch USB Type B into Printer Adapter (WP-MA)
Data throughput	340 kbps
Operating Voltage	WP-MA (Printer Adapter) : 5V (to peripheral with use of Power Supply) WP-SA (PC Adapter) : 5V (from host)
Power Output	Typical 14.9 dBm (WP-MA and WP-SA)
Regulatory Approval	BQB (Bluetooth v.1.1 Qualified),FCC,CE
<b>Physical Specifications</b>	
Dimensions	WP-MA : 74(L)X22(W) X16(H) mm WP-SA : 66(L)X22(W)X10(H) mm
Weight	WP-MA: 0.6oz WP-SA : 0.4oz
Operation Indication	Active : Green LED
Operating Range	Confined Environment : up to 100ft (30M) Open Environment : up to 250ft (76M)
Temperature	Operating Temperature : 0 °C+50 °C Storage Temperature : -20 °C+80 °C
Multipoint total capacity	Up to 30 paired PC Adapters (additional PC adapter available in WP-SA)
Printer Interoperability	Inkjet Printers – most Hewlett Packard, Canon, Lexmark and Epson
Operating Systems	Windows XP/2000/ME/98SE Mac OS X v.10.2
<b>Radio Specifications</b>	
Spread Spectrum	Frequency Hopping Spread Spectrum (FHSS) Compliance with FCC Part 15
Frequency range	2.400GHZ to 2.4835GHZ
Radio type	WP-MA (Printer Adapter) Class 1 WP-SA (PC Adapter) Class 1
Average current consumption (DM5)	120mA
Receiver sensitivity	-84 dBm, typical
ACL Data	DM1/DH1,DM3/DH3,DM5/DH5,AUX1
Power Management	Sniff, park, and hold
Encryption	128 bit
Antenna	Horizontal plane (1.7dbi)
Adapter Firmware	WP-MA : LM, LC, L2CAP WP-SA : LM, LC, L2CAP, HCI