

Dongle Sized Wireless Print Server

ACT-WF5900US



< **APPLICATION** >

1. Infrastructure Mode (Access Point):



2. Ad-Hoc Mode (Peer to Peer) - Factory Default



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Specifications

❖ A. Interfaces

USB:	USB 2.0 high speed compliant port (* Not support the use of USB hubs for daisy-chained connection, USB-to-Parallel connectors, or USB cable extenders.)
Wireless LAN:	Complies with IEEE 802.11b & 802.11g standards; Supports Ad-Hoc and Infrastructure modes

❖ B. Print Server Specification

Network O S Support:	Win 2000/XP/2003/Vista, Mac OS X 10.2 or above, Linux
Printing Protocol Support:	LPD/LPR (TCP/IP printer port), Internet Printing Protocol (IPP), Bonjour (Rendezvous)
DHCP (client) Support:	Yes
UPnP Support:	Yes
Management:	Web interface, PSAdmin
Software Upgradeable:	Web interface, PSAdmin

❖ C. Wireless Specification

Solution:	Atheros (Zydas) ZD1211B USB dongle module
Wi-Fi Protected Setup(WPS) Support:	Yes
Security:	WEP (64/128 bit), WPA/WPA2-PSK (TKIP,AES)
Transmission Distance:	50 m (indoor; limited in an environment)
Standards:	IEEE 802.11g and 802.11b
Radio Data Rate:	54/48/36/24/12/9/6, 11/5.5/2/1 Mbps (Auto)
Spread Spectrum:	DSSS
Transmit Power:	18 bBm (typical)
LED Indicator:	Status, Power

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❖ D. Hardware Specification

CPU:	x86-based SoC
Flash:	1 M bytes
System Memory:	8 M bytes SDRAM
USB Port:	1-USB 2.0 high-speed port
Self-test page:	Yes (by reset button)
Reset Button:	Yes
LED Indicator:	Red (Power), Green (Wireless Status)
Power Adapter:	3.3 V/1.5 A, switching, mini-sized
EMI Certifications:	CE / FCC Class B, VCCI-B
Temperature:	Operating : 0 ~ 50 °C; Storage : -5 ~ 65 °C
Humidity:	Operating : 0 ~ 70 %; Storage : 0 ~ 80 %

❖ E. Dimension / Weight:

65 mm (2.6") L X 40 mm (1.6") W X 18 mm (0.7") H /

50 g (1.8 oz)

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