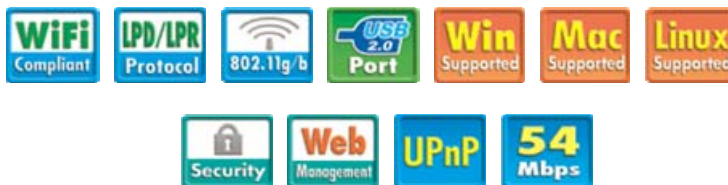




UGL2454-SU2

Wireless-G USB2.0 Mini Print Server

Direct Attached USB Port for Easy Printer Sharing



FEATURES

- One USB2.0/1.1 port with 480Mbps (High-Speed), 12Mbps (Full-Speed), and 1.5Mbps (Low Speed) data transmission rates.
- Wireless IEEE802.11g and 802.11b dual standards
- Supports LPR/LPD printing protocol over TCP/IP
- Easy to install and manage with Web Browser Management and Windows Administration utility
- Supports Windows 2000 / XP / 2003 / Vista, Linux, Mac OS 10.2 or higher operation systems
- Share a printer with everyone on your network and work with most printers with USB port
- Supports 64/128-bit WEP, WPA(TKIP/AES(CCMP)), WPA2 (TKIP/AES(CCMP)) wireless security settings
- Supports Wireless Ad-Hoc (peer-to-peer) mode and Infrastructure (Access Point) mode
- Stand-Alone print server, no dedicated PC required
- 1Mbyte Flash Memory and 8Mbyte SDRAM

Package Contents

- One UGL2454-SU2 Wireless USB Print Server
- One Setup Utility / Manual CD-ROM
- One Quick Installation Guide (QIG)
- One AC Power adapter
- One USB Cable
- One Wireless Detachable antenna

OVERVIEW

The UGL2454-SU2 wireless USB2.0 print server is an external and stand-alone device that let you place your USB printers at convenient locations directly on your wireless network, and be able to increase network printer performance and easy for management. A Windows based print server administration tool (PSAdmin) enables all print servers to be managed from a single program. Each print server's hardware built-in web based management interface let you manage that single print server. The print servers provide an embedded web server that can be accessed via a prop web browser.

The print server supports platform-independent LPR/LPD printing protocol that runs over TCP/IP networks. This means that the print server supports the most popular network operating systems today, including Windows 2000/XP/2003/Vista, Linux-based systems like Slackware and RedHat, Mac OS 10.2 or higher operation systems. This protocol feature that enable different platforms to work together and also provides an easy and convenient printer connection to share printing resource through a network. It also provides 3 kinds of wireless security settings: WEP (64/128-bit), WPA(TKIP/AES) and WPA2(TKIP/AES) to protect your wireless network connection.

This UGL2454-SU2 print server is compatible with most popular USB printers from Canon, Epson, Lexmark, HP, Brother, Avison and other manufacturers. A user-friendly setup wizard makes installation easy, the compact size design fits anywhere, and direct attachable USB port bring efficiency to expend your network in one cost-effective device

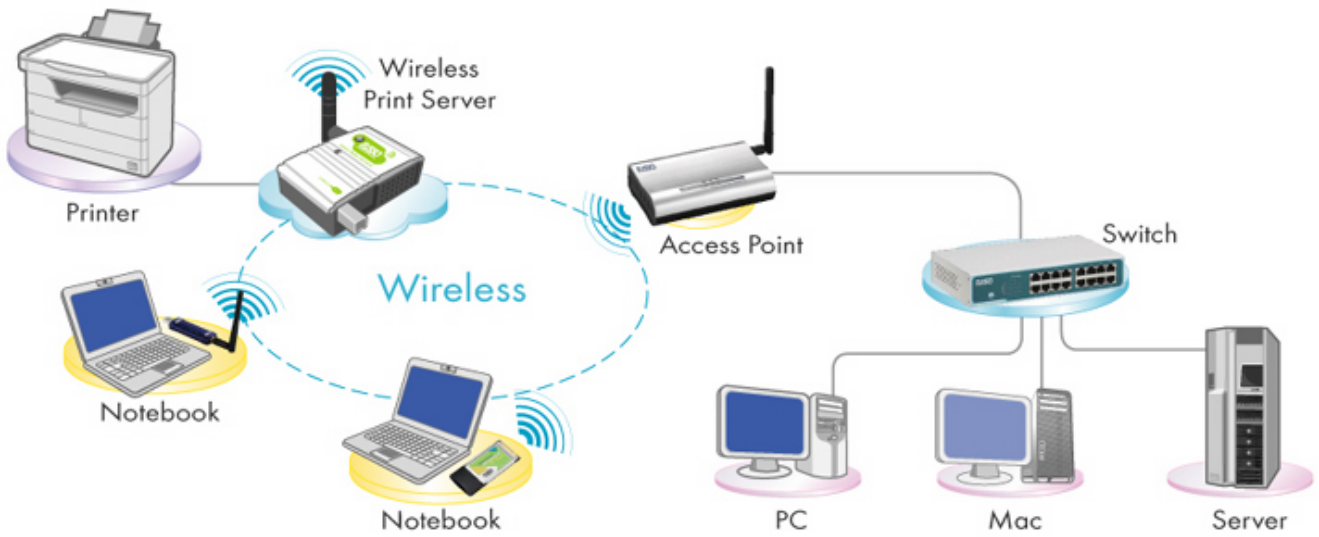
SPECIFICATIONS

Hardware Specifications	
Host Interface	1 x USB20/1.1 Port 802.11g /b Wireless Connection
Network Protocol	LPR/LPD Printing Protocol over TCP/IP
Operating System Supported	Windows 2000 / XP / 2003 / Vista Linux-based systems (Slackware and RedHat) Mac OS 10.2 or higher
Management	Windows setup program (PSAdmin) Web Browser management
Advanced Feature	DHCP client function Firmware Upgradeable
Wireless Security	64-bit and 128-bit WEP (Wired Equivalent Privacy) WPA (TKIP/AES(CCMP)) WPA2 (TKIP/AES(CCMP))
System	CPU: RDC x86-based R2886@133MHz Wireless: 802.11g/b Zydax USB dongle module 1Mbyte Flash / 8Mbyte SDRAM
Installation	Attachable
LED Indicator	Power LED On(Red)/Off Wireless LAN (Blinking--Green)
Reset Button	Rest / Load Factory Defaults / Self-test page
Housing	Plastic Case
Input Power	3.3V/1.5A Switching, External Power Adapter
Dimension	73 (L) x 37 (W) x 19 (H) mm
Weight	45 g (Excluding Power Adapter)
Temperature	Operating: 0°C ~ 50°C ; Storage: -5°C ~ 65°C
Humidity	Operating: 0% ~ 70% ; Storage: 0% ~ 80% (Non-Condensing)
Emission Certification	CE, FCC Class B, VCCI-B, Wi-Fi Compliant

Wireless Specifications	
Wireless Standards	IEEE 802.11g, IEEE 802.11b
Data Rate	802.11g: 54 / 48 / 36 / 24 / 18/ 12 / 9 / 6 Mbps auto fallback 802.11b: 11 / 5.5 / 2 / 1 Mbps auto fallback
Frequency Band	2.4GHz ISM (Industrial Scientific Medical) Band
RF Frequency	2412 ~ 2462 MHz (North America) 2412 ~ 2472 MHz (Europe) 2412 ~ 2484 MHz (Japan)
Radio Channel	1 ~ 11 channels (North America) 1 ~ 13 channels (Europe) 1 ~ 14 channels (Japan)
Antenna type	Dipole with detachable reverse SMA connector
RF Output Power	16 – 18 dbm (typical)
Receiver Sensitivity	54Mbps OFDM, 10% PER, -68dBm 11Mbps CCK, 8% PER, -86dBm 6Mbps OFDM, 10% PER, -88dBm 1Mbps BPSK, 8% PER, -93dBm
Modulation Type	Orthogonal Frequency Division Multiplexing (OFDM) Complementary Code Keying (CCK)
Media Access Control	CSMA/CA with ACK

SPECIFICATIONS

Infrastructure (Access Point) Mode Print Server



For wireless network with an Access Point, the wireless print server can be setup in infrastructure mode to service all wireless clients printing requests

Ad-hoc (peer-to-peer) Mode Print Server



For a simple wireless network without Access Point, the wireless print server can be setup in Ad-Hoc mode for peer-to-peer network printing service.

ORDERING INFORMATION

Model	Description
UGL2454-SU2	1-Port 54Mbps Wireless USB2.0 Print Server

EUSSO Technologies, Inc. is a dedicated data communication and networking company. With professional experiences in design, production, marketing and service support, we deliver the full range networking products including Gigabit Ethernet, Fiber Optic, Wireless LAN, Switches, Hubs, LAN cards, PCMCIA adapters, Converter, Transceivers. As well as Internet Telephony Gateway, Print Servers, Internet Sharing Servers and many others.

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EUSSO Technologies, Inc.

6F, No.389, Sec.2, Chung Shan Road, Chung Ho City, Taipei 235-58, Taiwan

TEL:+886 (2) 8221-4616 E-mail:sales@eusso.com

FAX:+886 (2) 8221-4607 http://www.eusso.com