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ZebraNet[®] b/g Print Server Specifications

Specifications are provided for reference and are based on printer tests using the ZebraNet b/g Print Server. Results may vary in actual application settings. Zebra recommends always qualifying any application with thorough testing.

Network Connection

- Network Compatibility - 802.11b/g
- Data Rates Supported – 1, 2, 5.5, 6, 9, 11, 12, 18, 24, 36, 48 and 54 Mbps
- Frequency Band – 2.4 to 2.4897 GHz
- Operating Channels – North America 1-11, Japan 1-14, All other approved countries 1-13
- Antenna – Omnidirectional
- Optional 5ft (1.5m) deported antenna with magnetic mount (standard with PAX4 print server)
- Range (typical) – Up to 300 meters (unobstructed line of site)

Supported Security

- Open
- EAP-FAST
- EAP-TLS
- EAP-TTLS
- LEAP
- PEAP
- WEP (40 bit and 128 bit)
- WPA-LEAP
- WPA-PSK
- WPA-EAP-FAST
- WPA-EAP-TLS
- WPA-EAP-TTLS
- WPA-PEAP
- WPA2-LEAP
- WPA2-PSK
- WPA2-EAP-FAST
- WPA2-EAP-TLS
- WPA2-EAP-TTLS
- WPA2-PEAP

Supported Services

- Raw TCP
- FTP
- HTTP
- UDP
- LPR/LPD
- Telnet
- SNMPv1
- SMTP
- POP3
- WINS
- ARP

Address Assignment Protocols

- DHCP
- BootP
- RARP
- Gleaning
- Permanent

User Interfaces

- Link Status Indicator – appears at the bottom left corner of the front panel LCD providing a real-time display of the printers network status
 - If the print server is associated with a wireless network, the indicator cycles through the following characters: .oO.
 - If the print server is not associated with a wireless network, the indicator displays an underscore: _.
- Signal Strength Indicator – the following front panel messages are associated with the signal strength menu
 - NOT ASSOCIATED
 - NOT AUTHENTICATED
 - Actual signal strength percentage

Software Tools

ZebraNet™ Bridge Enterprise – Centrally manage Zebra printers from a single PC screen anywhere on your global network.

Firmware

- Requires firmware V53.17.11Z, V60.17.11Z, E53.17.11 or newer

Environmental Specifications

- Operates to the environmental specifications of the printer

Electrical Specifications

- Power provided by the printer
- Agency Approvals: Refer to printer price list

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