



Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for ZYXEL G-4100 V2. You'll find the answers to all your questions on the ZYXEL G-4100 V2 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual ZYXEL G-4100 V2
User guide ZYXEL G-4100 V2
Operating instructions ZYXEL G-4100 V2
Instructions for use ZYXEL G-4100 V2
Instruction manual ZYXEL G-4100 V2



All-in-One Wireless Hotspot Solution for Hospitality Venues

Benefits

All-in-One Hotspot Gateway

ZyXEL G-4100 v2 is an all-in-one hotspot gateway that provides free or charged secure Internet access, according to your business's policies. It provides authentication and accounting functions for both wireless and wired clients, and supports up to 100 concurrent users. The G-4100 v2 works with ZYXEL's SP-300E statement printer to generate and print tickets with account, password, and pre-configured time for Internet access hours automatically through a few button clicks on SP-300E. All functions required for hotspot services are self-contained in the G-4100 v2, making it the perfect broadband access solution for hotels, inns, coffee shops, bed and breakfasts, and other multi-guest locations.

Scalable, Easy-to-Manage User Authentication and Accounting

With an easy configuration authentication server embedded in the G-4100 v2, no additional hardware or software are required for hotspot operators to offer Internet services. The G-4100 v2 also supports RADIUS server for large-scale hotspot service deployment in chain stores or airport terminals to provide roaming service from one spot to another through centralized authentication and accounting features.

Best Hotspot User Experience with Security and Privacy

The G-4100 v2 features rich networking functions such as IP PnP, DHCP server, NAT, MAC address and IP address filtering. The IP PnP technology enables the ultimate "zero configuration" user experience by transparently taking care of all IP networking, which dramatically improves user satisfaction and reduces technical support needs. The user no longer needs to change the IP address, subnet mask, default gateway, Web proxy or even SMTP server settings. Moreover, VLAN security for wired and wireless clients, NAT Layer 2 isolation, as well as MAC and IP address filtering technologies also work behind the scenes to ensure protected user privacy, keeping sensitive personal data from being exposed to the public.

Tailor-Made Hotspot Gateway for the Hospitality Industry

With powerful marketing features built into the G-4100 v2, operators can customize the login page, redirect user to advertisement links, or provide limited Internet access to the designated home page. Additionally, powerful management features such as SS, login page, secure remote function, LAN and WLAN device management are all specifically designed for hotspot offerings. For easy deployment, the G-4100 v2 and SP-300E supports Power over Ethernet (PoE), so the hotspot solution can be freely placed regardless of the power outlet location. The G-4100 v2 is not only a gateway, tailor-made for hotspot deployments, but also customizable to fit business and service needs.

- Integrated Hotspot Service
- Scalable User Authentication and Accounting
- Rich Networking Functions
- Customized Login Page, Advertisement URL, Link and Walled Garden Features



All-in-One Wireless Hotspot Solution for Hospitality Venues
G-4100 v2



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Manual abstract:

The G-4100 v2 works with ZyXEL's SP-300E statement printer to generate and print tickets with account, password, and pre-configured time for Internet access hours automatically through a few button clicks on SP-300E. All functions required for hotspot services are self-contained in the G-4100 v2 making it the perfect broadband access solution for hotels, inns, coffee shops, bed-and-breakfasts, and other multi-guest locations. Integrated Hotspot Service Scalable User Authentication and Accounting Rich Networking Functions Customized Login Page, Advertisement URL Link and Walled Garden Features Scalable, Easy-to-Manage User Authentication and Accounting With an easy-configuration authentication server embedded in the G-4100 v2, no additional hardware or software are required for hotspot operators to offer Internet services. The G-4100 v2 also supports RADIUS server for large-scale hotspot service deployments in chain stores or airport terminals to provide roaming service from one spot to another through centralized authentication and accounting features. Best Hotspot User Experience with Security and Privacy The G-4100 v2 features rich networking functions such as IP PnP, DHCP server, NAT, MAC address and IP address filtering. @@@@ @@@@ @90% non-condensing Management · Web-based management tool · TFTP/HTTP firmware upgrade · Central scheduled firmware upgrade Encryption · WEP 64/128, WPA-PSK SP-300E Printer · Cable Type: Ethernet, up to 100 meters · Thermal Paper: FD410, 58mm width, 50m length · Roll Diameter: 63mm outside, 12mm inside Application Diagram Internet PWR PWR/SY PWR/SY SYS 1 2 P-600 LAN 3 series 4 DSL INTERNET xDSL/Cable Modem ZyAIR WEP Encryption WPA G-4100 v2 VPN Pass Through SP-300E Web-based Authentication For more product information, visit us on the web at www.ZyXEL.com Copyright © 2009 ZyXEL Communications Corp. All rights reserved. ZyXEL, ZyXEL logo are registered trademarks of ZyXEL Communications Corp.

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