



Network of Choice

Key features

- Unique, patent-pending RF propagation model
- Graphical display of wireless LAN spillage
- Security coverage modeling
- Drag-and-drop functionality
- Outdoor modeling capability

Datasheet

NEW HP ProCurve RF Planner

HP ProCurve RF Planner is built on a unique, patent-pending RF propagation model. This model provides outstanding accuracy by drawing from a comprehensive knowledge base of RF characteristics for HP ProCurve MultiService Access Points, third-party equipment (client cards, access points, and directional antennas), and building materials. Open-air modeling capabilities facilitate the design of outdoor campus and municipal networks.

HP ProCurve RF Planner

Features and benefits

Additional information

- **Unique, patent-pending RF propagation model:** models wireless LAN coverage quickly and accurately, without physical site surveys
- **Fine-grain heat map overlaid on floor plan:** enables users to visualize coverage
- **Graphical display of wireless LAN spillage:** allows for easy evaluation of security risks
- **Security coverage modeling:** helps ensure that every installation has the proper level of coverage for its security risk profile
- **Supports 2.4 and 5 GHz frequencies and IEEE 802.11a, b, and g wireless LAN protocols:** makes it is compatible with a wide variety of existing network configurations
- **Simple drag-and-drop technique:** makes it easy for planners to evaluate changes and experiment with “what-if” scenarios
- **Outdoor modeling capability:** extends planning to open-air environments

Technical features

- **RF prediction engine:**
 - IEEE 802.11a, 802.11b, and 802.11b/g
- **Wireless sensor coverage modeled:**
 - HP ProCurve MSM335 and MSM325 Access Points with integrated sensor, and the MSM320 access point with available RF sensor license (J9384A)

- **Modeling inputs:**
 - Access point vendor, power level, and antenna type
- **Building floor plan inputs:**
 - TIF, JPEG, and BMP AutoCAD files (DWG and DXF) can be converted into these formats as well as input
- **Placement method:**
 - Drag and drop
- **Reports views modeled:**
 - Indoor RF coverage, outdoor RF coverage, link speed, channel allocation, AP placement, sensor placement, sensor coverage, and spillage
- **Report contents:**
 - Input model, network security and performance assessment, and wireless LAN equipment list

Warranty and support

- **Electronic and telephone support:** limited electronic and telephone support is available from HP. Refer to the HP Web site at www.procurve.eu/support for details on the support provided and the period during which support is available.
- **Software releases:** refer to the HP Web site at www.procurve.eu/support for details on the software releases provided and the period during which software releases are available.

HP ProCurve RF Planner

Specifications

HP ProCurve RF Planner (J9400A)

Minimum system hardware	1.4 GHz Intel Pentium 4 or equivalent processor 512 MB RAM memory 100 MB storage
Recommended software	Microsoft® Windows® 2000 Microsoft Windows XP
Additional requirements	1024 x 768 screen resolution recommended
Services	Refer to the HP Web site at www.procurve.eu/services for details on the service-level descriptions and product numbers. For details about services and response times in your area, please contact your local HP sales office.



ProCurve
Networking by HP



Network of Choice

For more information

To learn more about HP ProCurve Networking, please visit ProCurve.eu

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