



Key features

- Central management of security policies
- Out-of-the-box and custom reports
- Predefined compliance reports
- Roles-based administrative rights
- Integrates with existing SNMP management systems

Datasheet

NEW HP ProCurve Mobility Security IDS/IPS Series

HP ProCurve RF Manager automatically and immediately blocks all unauthorized traffic without disrupting or reducing the performance of authorized communication. ProCurve RF Manager simultaneously prevents multiple threats while continuing to scan for additional problems. It eliminates time-consuming false positive alerts with patent-pending classification and provides central management of security policies with the flexibility to customize with site-specific guidelines. RF Manager contains predefined compliance reports for the Health Insurance Portability and Accountability Act (HIPAA), PCI, Sarbanes-Oxley Act, Gramm-Leach-Bliley Act, and Department of Defense (DoD) Directive 1800.2, including summary of security violations with a drill-down to details. It provides a secure, at-a-glance dashboard that displays information from all sites for quick security status.

Features and benefits

Additional information

- **Central management of security policies:** gives administrators the flexibility to customize with site-specific guidelines
- **Secure, at-a-glance dashboard:** displays information from all sites for quick security status
- **Out-of-the-box and custom reports e-mailed hourly, daily, or at custom-defined intervals:** helps to ensure that administrators always have the essential information they need to manage effectively
- **Predefined reports for HIPAA, PCI, Sarbanes-Oxley, Gramm-Leach-Bliley, and DoD Directive 1800.2:** help you identify and remedy security violations quickly
- **Roles-based administrative rights:** provides the highest levels of RF Manager system security
- **Integrates with existing SNMP management systems:** keeps previous investments protected

Technical features

- **Wireless IDS/IPS features:**
 - Automatic intrusion threat prevention, including rogue APs, misconfigured APs, unauthorized client connections, client misassociations, ad hoc connections, honeypot/evil twin attacks, and MAC spoofing
 - Automatic prevention of denial of service attacks, such as authentication floods, deauthentication floods, association floods, disassociation floods, and EAPOL floods
 - Prevents more than 20 threats simultaneously from a single sensor while continuing to scan for more threats
 - Accurately auto-classifies APs and client devices as “friend” or “foe” by using patented auto-classification techniques, immediately blocking those that pose a genuine threat
 - Sends an immediate alarm when a policy violation occurs via e-mail, SNMP, and syslog

- Network detection monitors entire wired network without requiring a sensor on each subnet
- Precise, real-time location tracking displays rogue devices on floor plan for quick removal
- Intrusion policies based on authentication and encryption requirements (IEEE 802.1X, WPA, WPA2, WEP, TKIP, and CCMP), AP type (ProCurve, third-party APs), IEEE 802.11 protocol (IEEE 802.11a/b/g), or any combination
- Prevention-level selectable, from “degrade” to “block”
- **Management features:**
 - Central management of security policies with the flexibility to customize with site-specific guidelines
 - Secure, at-a-glance dashboard displays information from all sites for quick security status
 - Out-of-the-box and custom reports e-mailed hourly, daily, or at custom-defined recurring intervals
 - Predefined compliance reports for HIPAA, PCI, Sarbanes-Oxley, Gramm-Leach-Bliley, and DoD Directive 1800.2, including summary of security violations with a drill-down to details
 - Roles-based administrative rights for the highest level of RF Manager system security
 - Integrates with existing SNMP management systems

Warranty and support

- **Warranty:** one-year hardware limited warranty with next-business-day advance replacement (available in most countries); warranty extensions are available
- **Electronic and telephone support:** limited electronic and telephone support is available from HP. Refer to the HP Web site at www.procurve.com/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.com/support for details on the software releases provided and the period during which software releases are available.

HP ProCurve Mobility Security IDS/IPS Series

Specifications



HP ProCurve RF Manager 100 IDS/IPS system (J9397A)



HP ProCurve RF Manager 50 IDS/IPS system (J9398A)

Ports	2 RJ-45 auto-sensing 10/100/1000 ports (IEEE 802.3 Type 10Base-T, IEEE 802.3u Type 100Base-TX, IEEE 802.3ab Type 1000Base-T) Media type: Auto-MDIX Duplex: 10Base-T/100Base-TX: half or full; 1000Base-T: full only 1 RJ-45 serial console port	2 RJ-45 auto-sensing 10/100/1000 ports (IEEE 802.3 Type 10Base-T, IEEE 802.3u Type 100Base-TX, IEEE 802.3ab Type 1000Base-T) Media type: Auto-MDIX Duplex: 10Base-T/100Base-TX: half or full; 1000Base-T: full only 1 RJ-45 serial console port
Physical characteristics		
Dimensions (D x W x H)	17.2 x 16.85 x 1.73 in. (43.7 x 42.8 x 4.4 cm) (1U height)	17.2 x 16.85 x 1.73 in. (43.7 x 42.8 x 4.4 cm)
Weight	39.68 lb. (18 kg)	39.68 lb. (18 kg)
Memory and processor	Dual Intel® Xeon® @ 2000 MHz, 2 GB DDR2 SDRAM; storage: 80 GB SATA	Intel Xeon @ 2000 MHz, 1 GB DDR SDRAM; storage: 80 GB SATA
Environment		
Operating temperature	32°F to 122°F (0°C to 50°C)	32°F to 122°F (0°C to 50°C)
Operating relative humidity	5% to 95%, non-condensing	5% to 95%, non-condensing
Electrical characteristics		
Voltage	100–240 VAC	100–240 VAC
Current	6 A/2.5 A	4.5 A/1.9 A
Power consumption	600 W	450 W
Frequency	50/60 Hz	50/60 Hz
Safety	UL 60950-1; EN 60950-1	UL 60950-1; EN 60950-1
Emissions	FCC part 15 Class A; EN 55022 Class A; AS/NZS 3548, CISPR22 Class A	FCC part 15 Class A; EN 55022 Class A; AS/NZS 3548, CISPR22 Class A
Immunity		
Generic	EN 55024	EN 55024
Harmonics	EN 61000-3-2, IEC 61000-3-2	EN 61000-3-2, IEC 61000-3-2
Flicker	EN 61000-3-3, IEC 61000-3-3	EN 61000-3-3, IEC 61000-3-3
Notes	HP ProCurve RF Manager 50 IDS/IPS system (J9398A) has base HP ProCurve RF Manager sensor license—50-sensor upgrade (J9399A). HP ProCurve RF Manager 100 IDS/IPS system (J9397A) has base support for 50 APs and can be expanded to 200 APs with three HP ProCurve RF Manager sensor license—50-sensor upgrades (J9399A). The HP ProCurve RF Manager IDS/IPS products require the HP ProCurve MSM325 or MSM335 Access Points, which have integrated RF Manager sensor, or the MSM320, with available MSM320 RF Manager sensor license.	
Services	3-year, parts only, global next-day advance exchange (UK588E) 3-year, 4-hour onsite, 13x5 coverage for hardware (UK589E) 3-year, 4-hour onsite, 24x7 coverage for hardware (UK590E) 3-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone support (UM452E) 1-year post-warranty next-bus. day exchange (UM453PE) 1-year post-warranty 4-hour response, 13x5 onsite support (UM454PE) 1-year post-warranty 4-hour response, 24x7 onsite hardware support (UM455PE) 1-year post-warranty hardware and software 24x7 phone support (UM456PE) Refer to the HP Web site at www.procurve.com/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.	3-year, parts only, global next-day advance exchange (UM481E) 3-year, 4-hour onsite, 13x5 coverage for hardware (UM482E) 3-year, 4-hour onsite, 24x7 coverage for hardware (UM483E) 3-year, 4-hour onsite, 24x7 coverage for hardware, 24x7 software phone support (UM484E) 1-year post-warranty next-bus. day exchange (UM485PE) 1-year post-warranty 4-hour response, 13x5 onsite support (UM486PE) 1-year post-warranty 4-hour response, 24x7 onsite hardware support (UM487PE) 1-year post-warranty hardware and software 24x7 phone support (UM488PE) Refer to the HP Web site at www.procurve.com/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.



Network of Choice

HP ProCurve Mobility Security IDS/IPS Series accessories

HP ProCurve RF Manager 100 IDS/IPS system
(J9397A)

HP ProCurve RF Manager sensor license—50-sensor upgrade (J9399A)

HP ProCurve RF Manager 50 IDS/IPS system
(J9398A)

HP ProCurve RF Manager sensor license—50-sensor upgrade (J9399A)

For more information

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

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