**ComX Computers**
Product Specification Sheet

# J8007G

HP Jetdirect 690n IPv6/IPsec 802.11g Wireless Print Server

## Product Overview

HP Jetdirect 690N Wireless print server




## Specifications

**Overview:**
The HP Jetdirect 690n is an affordable network solution offering off-the-shelf wired or wireless functionality, easy installation and configuration, full manageability, and enterprise class security features, Backed by HP legendary reliability.

**Features:**

**HP Enterprise Wireless Solution**

- 802.11g provides wireless printer connectivity to telecommuters and remote offices.
- Use the next-generation network features of IPv6: more IP addresses than IPv4, and IPSec security.
- Affordable: Off-the-shelf functionality and robust security features reduce administration costs.
- Trust in reliable wired or wireless networking backed by a limited one-year HP warranty.

**Easy to install and use and broadly compatible**

- Easy to install,modular internal card slides into the EIO slot of any compatible HP peripheral.
- Setup is easier with remote installation and fleet options, including improved installation wizard.
- Enjoy support for a wide range of industry-standard operating systems and network protocols.
- Compatible with qualified HP printers with EIO slots, and scalable and upgradeable

**Robust, enterprise class security**

- Enterprise class wireless security with IPSec, SNMPv3, WPA, WPA2, WEP, AES and TKIP
- The IPSec security feature allows advanced authentication and encryption for business-critical data
- Security features: IPSec, Kerberos, 802.1x, SSL/TLS, ACL, PWD protection, SNMPv3, and IPP over TLS

**Full manageability of select HP management tools**

- The HP Jetdirect 690n provides full manageability of and works seamlessly with HP management tools.
- Rely on scalable support for installation, configuration, and management of multiple peripherals.
- Easily configure and manage printing with Embedded Web Server capabilities.

| Specifications | |
|---|---|
| Network types | Ethernet, Fast Ethernet (10/100T, 802.3/802.3u) |
| Ports | 1 RJ-45 |
| Print server type | Internal |
| Security management | SNMPv3, SSL/TLS (HTTPS), IPsec/Firewall |
| | Port authentication (802.1x): Wired (EAP-PEAP, EAP-TLS) Wireless (EAP-PEAP, LEAP, EAP-TLS) |
| | Wireless network security: WPA, WPA2 authentication |
| | AES, TKIP, WEP (40/64-bit and 104/128-bit) encryption |
| Upgradeable firmware | Yes |
| Flash memory | 8 MB |
| Memory, standard | 32 MB |
| Supported printers | EIO-based peripherals. HP Business Inkjet Printer series: Business Inkjet 2200, 2230, 2250, 2280, 2300, 2600, 2800; HP Color LaserJet Printer series: Color LaserJet CP3505, CP3525, CP4025, CP4525, CP6015, 2500, 3000, 3700, 3800, 4500, 4550, 4610n, 4650, 4700, 5500, 5550, 8500, 8550, 9500; HP LaserJet Printer series: LaserJet P3005, P3015, P4014, P4015, P4515, 2200, 2300, 2400 series (2410, 2420, 2430), 4000, 4050, 4100, 4200, 4240, 4250, 4300, 4350, 5000, 5100, 5200, 8000, 8100, 8150, 9000, 9040, 9050; HP Designjet Z3200 Printer series; HP Multifunction and All-in-One Printer series: Color LaserJet CM4730 MFP, CM6030 MFP, CM6040 MFP, 4730 MFP, 8550 MFP, 9500 MFP, LaserJet M3027 MFP, M3035 MFP, M5025 MFP, M5035 MFP, M9040 MFP, M9050 MFP, 4100 MFP, 4345 MFP, 9000 MFP, 9040 MFP, 9050 MFP, 9055 MFP, 9065 MFP, Officejet 9100 AiO, CM8050/CM8060 MFP with Edgeline Technology; HP Digital Sender Products: Digital Sender 9200c , 9250c; HP mopier network multifunction peripheral: Mopier 240, Mopier 320 |
| Supported network protocols | IPv4/IPv6: Apple Bonjour Compatible (Mac OS X v 10.2.4 or higher), SNMPv1/v2c/v3, HTTP, HTTPS, FTP, Port 9100, LPD, IPP, Secure-IPP, WS Discovery, IPsec/Firewall; IPv6: DHCPv6, MLDv1, ICMPv6; IPv4: Auto-IP, SLP, TFTP, Telnet, IGMPv2, BOOTP/DHCP, WINS, IP Direct Mode, WS Print; Other: IPX/SPX, AppleTalk, NetWare NDS, Bindery, NDPS, iPrint |
| Supported browsers | Microsoft Internet Explorer 7.x and higher, Firefox 2.x and later, |
| | Opera 9.0 and later, Safari 2.0 and later |
| Printer management | HP Web Jetadmin |
| Embedded web server | Yes |
| Supports EPP and ECP | No |
| Print job buffering | Yes |
| IPP support | Yes |
| Compatible operating systems | |
| Compatible operating systems | Microsoft® Windows® 7 (64-bit), Windows Vista®, Windows Vista® x64, Windows® Server 2008, Windows® Server 2008 (64-bit), Windows® Server 2003, Windows® Server 2003 (64-bit) Windows® XP Professional, Windows® XP Professional x64, Mac OS X v 10.2, Novell NetWare 5.1 or higher, Mac OS X v 10.3, Mac OS X v 10.4 or higher, Red Hat Linux 7.x or higher, SuSE Linux 8.x or higher, HP-UX 10.20, 11.x, 11.i, Solaris 2.5 or higher (SPARC), IBM AIX 3.2.5 or higher (requires software from the NOS vendor), MPE-iX, Citrix MetaFrame Server, Windows® Terminal Services |
| Dimensions and weight | |

| | |
|---|---|
| Product dimensions (W x D x H) | 3.5 x 5.4 x 1.2 in |
| Product weight | 0.26 lb |

## Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

**Product page:**
**https://www.comx-computers.co.za/J8007G-HP-Jetdirect-690n-IPv6-IPsec-802-11g-Wireless-Print-Server-p-34234.php**

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