Data General

Management up to 32 APs

Maximum capacity 448 APs

Integrated with Data General Intelligent Cloud Service (WIS)

DG-WS6008
Wireless Controller

1. Overview

The DG-WS6008 high-performance wireless access controller (AC), developed by Data General, is designed for high-speed wireless networks. It can be deployed on a Layer 2 or Layer 3 network without the need for changes to architecture or hardware devices, providing seamless, secure control of wireless networks.
The DG-WS6008 can manage up to 32 wireless access points (APs) by default. With capacity expansion licenses, you can manage up to 224 generic APs or 448 wall-mounted APs.
Through powerful, centralized, visualized management and control of wireless networks, the DG-WS6008 can significantly simplify the construction and deployment of wireless networks. Adopting enhanced security and clustering technologies, DG-WS6008 provides identity-based network services. Multiple CAs in a cluster can share a user database, allowing customers to seamlessly navigate different areas of a network. The cluster design ensures session security and integrity during roaming, as well as seamless interaction of data and voice via WiFi applications.

2. Product Picture

3. Highlights

High-speed forwarding fully IPv6 compliant

● Centralized/distributed, integrated, and intelligent local forwarding, eliminating the traffic bottleneck of the wireless access controller.

● Full IPv6 support

Intelligent management

● Adaptive Portal authentication page for customers, fair customer access, and intelligent load balancing through spectrum navigation.

● Intelligent RF management , which flexibly controls AP configuration and optimizes RF coverage and performance.

● Uniform policy enforcement for WLAN, LAN, and WAN traffic, including content auditing, Flow Pre-Manager (FlowPM), and Data General Network Foundation Protection (RNFP).

Secure and reliable network systems

● Advanced AC virtualization technology for high reliability and capacity and performance

Scaling

● Virtual AP technology, which manages APs in groups for secure and convenient authentication and encryption

● Authentication and encryption technologies including WPA3, 802.1x, PSK, WEP, TKIP, and AES for enhanced data security

● Deep Packet Inspection (DPI) based on packet characteristics, identifying more than2,500 applications

4.Characteristics

Intelligent Wireless Experience Intelligent Customer Identification

The DG-WS6008's built-in portal server can intelligently identify clients based on their characteristics and respond adaptively with an appropriately sized and designed portal authentication page. Intelligent Client Identification eliminates the need to drag and resize a window, offering users a better intelligent wireless experience. This technology is compatible with all major smart client operating systems, such as Apple iOS, Android, and Windows.

Equal customer access

The DG-WS6008, along with Data General's APs, provides equal access time for clients compliant with IEEE 802.11g, 802.11n, 802.11ac, 802.11ax, and other standards. This solves issues such as long latency, slow speed, and poor AP throughput caused by outdated NICs on clients or the long distance between clients and APs. This also effectively improves the performance of low-speed clients, and ensures a consistent and good wireless experience in the same location regardless of customer type.

Optimizing customer access

It can be used with Data General Cloud to monitor network-wide customer behaviors and operating status, and gain insights such as customer signal strength and channel utilization across access points. With Wi-Fi client identification and access planning, it solves problems such as roaming rigidity and remote association, and achieves load balancing and improved wireless performance across the network.

Intelligent Load Balancing

In a high-density environment, the DG-WS6008 can intelligently distribute clients connected to APs in real-time based on the number of clients and traffic from each associated AP. This balances traffic load, increases average client bandwidth and quality of service, and improves the availability of network connections. In addition to customer- and traffic-based intelligent load balancing, the DG-WS6008 also supports frequency band-based load balancing. Most Wi-Fi devices use the 2.4 GHz band by default, but can achieve higher performance on the 5 GHz band (IEEE 802.11a/n/ac/ax compliant). Frequency band-based load balancing allows customers with dual radio capability to preferentially use the 5 GHz frequency band and ensures a high-speed wireless experience for customers.

High performance and reliability

The DG-WS6008 runs the RGOS system and can manage up to 7,168 clients and 448 APs simultaneously. It features a high-performance 4-core CPU. It can be used in small and medium-sized networks to set up a secure, efficient, and easy-to-manage wireless network. Centralized/distributed, integrated, and intelligent forwarding The DG-WS6008 can be deployed in a Layer 2 or Layer 3 network without changing the original network architecture. It is a global switching architecture with APs to facilitate the control and processing of traffic across all APs. Intelligent local forwarding technology eliminates the traffic bottleneck of an AC. With local forwarding technology, the DG-WS6008 can flexibly configure data forwarding modes for connected APs. That is, the DG-WS6008 can determine whether the data needs to be forwarded through itself, or directly enters the wired network for local forwarding based on the network's SSID and VLAN planning.

Local forwarding technology allows the RGWS6008 to forward delay-sensitive data that requires high-performance, real-time transmission over a wired network. Facing the high performance of 802.11ac and 802.11ax compatible clients, this technology can greatly reduce the traffic forwarding pressure of the DG-WS6008 to better suit future wireless networks, such as high-definition (HD) video-on-demand (VoD) and wireless voice over local area network (VoWLAN) streaming.

Intelligent RF Management

The DG-WS6008 enables an access point to perform RF scanning on demand over a wireless network. The DG-WS6008 can scan frequency bands and wireless channels, identify unauthorized wireless access points and networks, and notify network administrators of alarms, providing comprehensive protection in a security-sensitive environment. In addition, the DG-WS6008 can monitor the RF scanning function of access points in real-time and measure signal strength and interference. You can dynamically regulate traffic load, transmit power, RF coverage area, and channel assignment using software tools to maximize access point coverage and capacity.

Continuous roaming across the network

DG-WS6008 supports best-in-class AC cluster technology. Multiple DG-WS6008 controllers in a cluster can synchronize the online connection information and roaming logs of all clients in real-time. When a client travels, they can do so freely throughout the network based on shared client information and cluster authorization information. In addition, the customer can roam seamlessly and securely, and keep the IP address and authentication status unchanged, for fast roaming and voice support.

Quality of Service policies

DG-WS6008 supports rich QoS policies, such as multi-mode bandwidth throttling and preferential bandwidth assurance for key data applications.

The DG-WS6008 supports WLAN, AP, and STA-based bandwidth limiting, and provides Wi-Fi Multimedia (WMM) that defines priorities for different service data. Therefore, it implements the immediate and quantitative transmission of audio and video data, and ensures smooth implementation of multimedia services. The multicast-to-unicast technology supported by the DG-WS6008 solves the problem of video freezing caused by packet loss or long latency in video-on-demand (VoD) and other multicast applications on a wireless network. Improves the experience of using multicast video services on a wireless network.

IPv6 Wireless Access

The DG-WS6008 fully supports IPv6 functions, ensuring IPv6 forwarding in wireless networks. IPv4 and IPv6 clients can automatically connect to the DG-WS6008 through tunnels to provide IPv6 services over wireless networks.

Advanced CA Virtualization

The DG-WS6008 supports cutting-edge CA virtualization technology. The technology can virtualize up to four ACs into one logical AC, achieving high reliability and capacity expansion without additional hardware devices.

● Simplified topology: All CAs that are members of the logical CA use the same IP address. Regardless of whether the logical CA connects to an AP or an authentication server, you don't need to assign an IP address to each member CA.

● Simplified configuration: Multiple member CAs can be managed as a single CA. Any master CA configuration can be automatically synchronized to all member CAs.

● High reliability: N+M hot standby is supported. The failure of any AC will not affect the overall system.

● Seamless Capacity Expansion: AP and client capacity can be expanded by adding a physical AC.

● Shared License: A license installed on any CA member of the logical CA can be shared by other CA members.

Advanced Application Awareness and Policy Control

To simplify network management and secure access to wired and wireless networks, the DG-WS6008 supports advanced application identification and policy control technologies. The DG-WS6008 can be configured with different user objects, network objects, and VLANs for flexible policy control. In this case, you don't need to configure separate network policies for SSIDs, VLANs, and other objects. Wired and wireless traffic is transmitted to the DG-WS6008 via centralized/distributed, integrated, and intelligent forwarding technology, and then managed through the use of application identification and control policies. The DG-WS6008 supports application-aware and application-level QoS mapping technology for wireless clients. The DG-WS6008 in centralized forwarding mode applies Deep Packet Inspection (DPI) to packet characteristics to support more than 2,500 applications. It can identify applications, collects statistics about applications, and employs QoS mapping, helping you understand application usage on the network. QoS can then be performed for application traffic. For major BBS websites and search engines, the DG-WS6008 can audit and filter user messages and search contents, and allow or block data flows based on policies.

Flexible and comprehensive security policies

Local Authentication
The DG-WS6008, with a built-in local user database and an integrated portal server, authenticates wireless clients locally using web authentication. Local authentication eliminates the need to deploy an authentication server such as the external Portal server or the RADIUS server. In addition, this authentication mode simplifies the entire network architecture and greatly reduces the cost of building the network, meeting the requirements for secure access to small and medium-sized wireless networks.

Encryption and security of customer

data The DG-WS6008 supports a full range of data security protection mechanisms, including Wired Equivalent Privacy (WEP), Temporal Key Integrity Protocol (TKIP) and Advanced Encryption Standard (AES), to ensure the security of data transmission over wireless networks.

Standard Communication Protocols

The DG-WS6008 communicates with APs through Wireless Access Point Provisioning and Control (CAPWAP) tunnels and employs Datagram Transport Layer Security Version 1.0 (DTLS 1.0) for encrypted communication. This achieves the isolation of a wired network and ensures the confidentiality of real-time communication between the DG-WS6008 and the APs. In addition, the DG-WS6008 can use CAPWAP to control third-party APs in the future, making it easier to expand the network and protect existing investment.

AP Virtualization Technology

With virtual AP technology, the DG-WS6008 can assign multiple SSIDs on a network. Network administrators can separately isolate and encrypt subnets or VLANs that use the same SSID, and can configure the separate authentication method and encryption mechanism for each SSID.

AP Virtualization Technology

This technology makes it possible to virtualize a physical AP into multiple virtual APs, which can be managed by different wireless access controllers. Paired with Data General's APs that have multiple physical uplink ports, the DG-WS6008 can isolate wireless data from different virtual APs on the same physical AP, making exclusive use of the private network and ensuring high security of critical services. For a physical AP with a single uplink port, AP virtualization technology allows the WLAN to be shared by multiple ISPs in public places such as airports and shopping malls. This maximizes the use of the AP, significantly reduces the cost of cabling, and eliminates interference caused by an excess of APs.

RF Security

The DG-WS6008 can be flexibly configured with the RF probe scanning mechanism to discover unauthorized APs or other sources of RF interference in real time. It sends the corresponding alarms to the network management system (NMS) in real-time, so that a network administrator can monitor potential threats to the network and usage in each wireless environment at any time. The DG-WS6008 supports advanced spectrum analysis and wireless intrusion detection (WIDS) system. You can use WIDS to detect malicious user attacks and intrusions at an early stage, helping network administrators proactively identify potential risks in a network and provide proactive defense and early warning against wireless attackers in the first instance.

The

DG-WS6008 has several built-in security mechanisms to effectively protect a network against virus attacks and network traffic, reject unauthorized access to the network, and

allow access by authorized clients. Security mechanisms include linking IP addresses, MAC addresses, WLANs, and other elements, hardware ACLs, and data flow-based rate limiting, making the DG-WS6008 suitable for campus, hospital, and enterprise networks where guest access control is strengthened and unauthorized client access is restricted.

Secure Client Access

The DG-WS6008 supports web authentication. Customers can complete the authentication process using a browser. Supports 802.1X authentication on clients to ensure network security. In addition, it ensures host security because the 802.1X authentication client is built into a host for access control. Unlike web authentication, 802.1X authentication is applicable to security-sensitive areas. In addition, IP addresses, MAC addresses, WLANs, and other items can be linked after authentication. This ensures that only authorized clients can access the network.

Multiple easy-to-use authentication modes

The DG-WS6008 supports conventional web authentication and 802.1X authentication to monitor network access behaviors. It also provides practical authentication modes for customers based on real-world scenarios, such as MAC authentication bypass (MAB) and SMS and QR code-based guest authentication. When connecting to a network via MAB authentication, a wireless client only needs to enter the username and password at the first login. The username and password are no longer required when the wireless client reboots and connects to the network. When a guest accesses a wireless network through SMS-based authentication, an authentication page appears. On the authentication page, the guest can register an account with the mobile number and access the internet with the received SM username and password. QR code authentication is another convenient way to access the internet. After connecting to a wireless network, the guest will receive a QR code. The guest can access the Internet after being authorized by the visited employee. Guest behaviors are associated with the visited employee to ensure high security.

ARP Anti-Spoofing

The ARP inspection feature can effectively prevent the increase in ARP gateway and ARP host spoofing attacks on a network, so as to ensure normal network access. Automatic IP-MAC linking can greatly save labor cost and simplify management in dynamic or static IP assignment mode. An attacker can maliciously use scanning tools to flood ARP packets, which take up network bandwidth and cause network congestion. To work around this issue, the RGWS6008 uses ARP rate limiting to control the rate of sending ARP packets.

AP Containment

Containment of rogue APs can effectively detect rogue APs on a wireless network. The RGWS6008 can instruct an AP to send a probe packet to surrounding APs and wait for a response. It can detect the rogue AP that fails to send a response packet, thus ensuring the security of the entire network.

DHCP Security

DHCP snooping allows the DG-WS6008 to allow only DHCP Reply messages from trusted interfaces, bypassing a private DHCP server without an administrator's permission. This is because the private DHCP server seriously affects the assignment and management of IP

addresses, causing network access failures. With DHCP snooping configured, the DG-WS6008 can dynamically check the source IP addresses of ARP packets to prevent ARP address spoofing attacks and source IP address spoofing attacks in the environment where the DHCP server dynamically assigns IP addresses.

Information Security Management

Through Secure Shell (SSH) and Simple Network Management Protocol version 3 (SNMPv3), the DG-WS6008 encrypts management information in Telnet and SNMP processes, ensuring the security of management device information and preventing hackers from attacking and controlling devices. Telnet Access control based on the source IP address allows you to manage and control devices with precision. With this feature, only devices with IP addresses configured by administrators can connect to the DG-WS6008, improving the security of network management.

Wealth Management Policies

Multiple Management Modes and Unified Management Platform

The DG-WS6008 supports CLI and other management modes to implement centralized, efficient, and low-cost planning, deployment, monitoring, and management of network-wide APs. The DG-Cloud, a unified management platform for wired and wireless networks developed by Data General, manages APs consistently. The DG-WS6008 in conjunction with Data GeneralCloud implements various wireless network management functions, including topology generation, AP working status monitoring, online client status monitoring, network-wide RF planning, client location, security alarm, link loading, and device utilization monitoring, roaming logging and report output. The DG-WS6008 allows an administrator to monitor and manage the operational status of the entire network in a data center.

CA Hierarchical Management

Supports hierarchical CA management. A central CA uniformly manages hundreds of branch ACs, substantially simplifying wireless device management in the scenario with headquarters and many branches. Hierarchical CA management has the following characteristics:

● Unified management: The central AC uniformly updates the software of the branch ACs and APs, and monitors the operating status of each branch AP.

● High Reliability: When a branch AC fails, the branch APs can be taken over by the central AC, performing rapid failover and improving the reliability of the branch wireless network.

Shared License: The branch AC can share the license installed on the central AC as needed. A license can be installed on the central CA and shared with all branch CAs on a network.

Web Management

The DG-WS6008 provides the E-Web, in which O&M personnel can complete wireless configuration easily, and manage the wireless network uniformly. On the Eweb, O&M staff can manage connected APs and clients, limit client rates, and restrict network access behaviors of connected clients. With Eweb, O&M personnel can conveniently plan, manage, and maintain wireless networks.

5. Specs

Hardware Specifications

Dimensions & Weight	DG-WS6008
Dimensions (W x D x H)	440 mm x 200 mm x 43.6 mm (17.4 inches x 7.9 inches x 1.8 inches)
Frame Height	1 RU
Weight	2.9 kg (6.4 lbs)

Ports

Ports	DG-WS6008
Fixed Service Port	6 x 10/100/1000Base-T Ethernet ports with auto-negotiation. • MDI/MDIX Automatic Crossing • Port 1 can be used as an out-of-band management port. 2 combo ports, when the combo port is used as an electrical port, it supports • 10/100/1000Base-T auto-negotiation • MDI/MDIX Automatic Crossing
Fixed management port	1 x RJ45 console port 2 USB ports
Status LED	1 x System Status LED 1 x Power Status LED 10 x Service Port LED
Button	1 x Reset Button • Press the button for less than 3 seconds. The device then restarts. • Press the button for more than 3 seconds. The device is then restored to factory settings. 1 x Power Switch Button

Food & Consumption

Power supply and consumption	DG-WS6008
Max. power consumption	40 W
Power Module	1 x 40W built-in power module
Input Voltage	100 VAC to 240 VAC, 50 Hz to 60 Hz
Input Current	1.5 A (max. RMS current)
Output Voltage	12 V/3.33 A

Environment & Reliability

Environment & Reliability	DG-WS6008
Temperature	Operating temperature: 0°C to 45°C (32°F to 113°F) Storage temperature: –40°C to +70°C (–40°F to +158°F) Note: At an altitude between 3,000 m (9,843 ft) and 5,000 m (16,404 ft), each time the altitude increases by 220 m (722 ft), the maximum temperature decreases by 1 °C (1.8 °F).
Operating Altitude	0 m to 3000 m (0 ft to 9843 ft)
Humidity	Operating Humidity: 10% to 90% RH (non-condensing) Storage Humidity: 5% to 95% RH (non-condensing)
Fan	Fan Speed Adjustment Fan Failure Alarm
Acoustic noise	< 78 dB
Mean Time Between Failures (MTBF)	200,000 hours (22 years) at 25°C (77°F) operating temperature

Certifications & Compliance

Certifications & Compliance	DG-WS6008
Safety Standards	GB 4943.1 CE marking, EN/IEC 62368-1 (replacing Low Voltage Directive EN/IEC 60950-1) 2014/35/EU
EMC Regulations	EN 300 386, EN301 489, EN 55032 Class A, EN 55035, EN 61000-3-2, EN 61000-3-3, EN 61000-4-2, EN 61000-4-3, EN 61000-4-4, EN 61000-4-5, EN 61000-4-6, EN 61000-4-8, EN 61000-4-11

*For more information on country-specific regulations and approvals, please contact your local sales agency.

Software Specifications. CE Performance & Capacity

Performance & Capacity	DG-WS6008
WLAN	
Default number of manageable APs	32 Note: The default number of APs that can be managed by the DG-WS6008 is subject to the AP model. See order information for details.
Maximum number of configurable APs	2,048
Maximum number of manageable APs	448 Note: The maximum number of APs that the DG-WS6008 can handle is subject to the AP model. See order information for details.
Maximum number of manageable STAs	7,168 Note: The maximum number of STAs that the DG-WS6008 can manage is subject to the network environment . Please contact the support team for more details.
WLAN Service	Maximum number of WLAN IDs: 2,048 Maximum number of associated STAs per WLAN: 7,168
Roaming handover time within AC	< 50 ms
Max. number of virtualized ACs	4
Number of Concurrent CAPWAP Data Channels	2,688
Routing & Switching	
Number of MAC address entries	32,768
Number of VLANs	4,096
Number of ARP Entries	32,768
DHCP Address Groups	Number of IPv4 address pools: 2,000 Number of IPv4 addresses: 24,576 Number of IPv6 address pools: 256 Number of IPv6 addresses: 2,048
Number of Routing Entries	IPv4 Routing Entries: 8,192 IPv6 Routing Entries: 10,000
Number of Multicast Inputs	Static Routing Inputs: 2,048 Multicast Group Routing Entries: 4,096
Security & Authentication	
Maximum number of STAs supported by the built-in Portal server	1,500
Number of ACL entries	65,536

Applicable Software Version

Applicable Software Version	DGOS11.9(6)W1B1 or later

WLAN

WLAN	DG-WS6008
IEEE 802.11 Protocols	802.11, 802.11B, 802.11A, 802.11G, 802.11D, 802.11H, 802.11W, 802.11K, 802.11V, 802.11R, 802.11I, 802.11e, 802.11n, 802.11ac, and 802.11ax
CAPWAP	Layer 2 and Layer 3 topology between an AP and an AC An AP can automatically detect the accessible AC. An AP can be automatically updated through the CA. An AP can automatically download the CA configuration file. CAPWAP via NAT
Roaming	Layer 2 or Layer 3 intra-AC roaming Layer 2 or Layer 3 inter-AC roaming
Forwarding Mode	0Centralized Forwarding Local Forwarding Flexible service-based forwarding
Wireless QoS	AP/WLAN/STA-based rate limiting (WLAN/STA-based rate limit range: 8-261.120 on the 8 Kbps drive. For example, if you set the value to 8, the rate limit is 8 x 8 Kbps = 64 Kbps.) Static and intelligent rate limiting based on the amount of STA Fair programming
User isolation	CA-based user isolation. AP-Based User Isolation WLAN-based user isolation
Reliability	CA Virtualization CA Failover Multi AC hot standby (1+1 A/A and A/O hot standby, and N+1 hot standby) Multi AC cluster (N to N) Intelligent Remote Sensing Technology (RIPT) Uninterrupted service during upgrade
STA Management	Balanced access control based on the number of STAs associated with the AP Balanced access control based on AP traffic Belt Steering RSSI threshold setting in dB (Range: 0-100) Configuring the STA Idle Timeout Period in Seconds (Range: 60-86,400)
WLAN Optimization	Adjusting Transmit Power for Beacon Packets or Probe Responses
RF Management	Setting the country/region code Manual adjustment of the transmission power Automatic adjustment of the transmitting power Manual adjustment of the operating channel Automatic adjustment of the operating channel Automatic data rate adjustment Cover Hole Compensation AP load balancing based on traffic and STA quantity Band Selection Radio Frequency Interference (RFI) Detection and Mitigation

Safety

Safety	DG-WS6008
IPv4 Security Authentication	Web Authentication 802.1X Authentication MAB Authentication SMS Authentication QR code-based authentication
IPv6 Security Authentication	Web Authentication
IEEE 802.11 Security and Encryption	Multi-SSID Mode SSID Concealment PSK authentication compliant with IEEE 802.11i, WPA, and WPA2 WPA3: WPA3-Personal (SAE), WPA3-Enterprise (CCMP, 128-bit), and WPA3-Enterprise (GCMP, 192-bit) WEP (WEP/WEP128) TKIP CCMP Anti-ARP Spoofing
CPP	Supported
NFPP	Supported
WIDS	Supported
AP Virtualization	Supported

Protocol

Protocols	DG-WS6008
IPv4 Protocols	Ping and traceroute DHCP Server, DHCP Client, DHCP Relay, and DHCP Snooping DNS Client NTP Telnet TFTP Server & TFTP Client FTP Server & FTP Client
IPv6 Protocols	DNSv6 Client DHCPv6 Relay and DHCPv6 Server TFTPv6 Client FTPv6 server and FTPv6 IPv6 CAPWAP client ICMPv6 Ping IPv6 Manual Tunnels and Automatic Tunnels Manually configured IP addresses and automatically created local IPv6 traceroute addresses
IPv4 Routing	Static routing, RIP, and OSPF
IPv6 Routing	Static Routing

Management

Administration	DG-WS6008
Network Management	SNMP v1/v2c/v3 RMON Syslog
Network Management Platform	Eweb Data GeneralCloud RIIL Wi-Fi Heatmap
User Access Management	Console Port Login, Telnet Login, SSH Login, and FTP Upload

Main Unit

Model	Description
DG-WS6008	The next-generation wireless controller provides 8 GE electrical ports and 2 SFP combo ports. It supports 32 APs by default, and up to 224 licenses are available. The maximum number of APs that can be handled by the CA is subject to the AP model: ● A generic AP occupies one license. The DG-WS6008 can handle up to 224 generic APs. ● A wallplate AP takes up half of the license. The DG-WS6008 can handle up to 448 wall plate APs. ● A micro AP i-Share does not occupy any license. The DG-WS6008 can manage up to 448 micro i-Share APs. ● The number of licenses occupied by an i-Share Master AP is subject to the model. Please refer to the order information in the corresponding i-Share Master AP datasheet for more details.

Licences

Model	Description
DG-LIC-WS-16	The number of capacity expansion licenses for the DG-WS Series Wireless Controller can be expanded up to 16. Each license supports one generic AP or two wallplate APs. To find out the number of licenses occupied by an i-Share Master AP, see the order information.
DG-LIC-WS-32	The number of capacity expansion licenses for the DG-WS Series wireless controller can be expanded up to 32. Each license supports one generic AP or two wallplate APs. To find out the number of licenses occupied by an i-Share Master AP, see the order information.
DG-LIC-WS-128	The number of capacity expansion licenses for the DG-WS Series Wireless Controller can be expanded up to 128. Each license supports one generic AP or two wallplate APs. To find out the number of licenses occupied by an i-Share Master AP, see the order information.
DG-LIC-WS-512	The number of capacity expansion licenses for the DG-WS Series wireless controller can be expanded up to 512. Each license supports one generic AP or two wallplate APs. To find out the number of licenses occupied by an i-Share Master AP, see the order information.
DG-LIC-WS-1024	The number of capacity expansion licenses for the DG-WS Series wireless controller can be expanded to 1,024. Each license supports one generic AP or two wallplate APs. To find out the number of licenses occupied by an i-Share Master AP, see the order information.

Package Contents

Product	Quantity
Host	1
Power Cord	1
Pad	4
Warranty Manual	1
M4×8 Flat Head Screws (Common Head) with Cross Groove	6
Network Product Hazardous Substances Declaration	1
DB-9 Console Cable	1
Network Cable	1
Hanger	2

6.Guarantee

If you would like more information about the conditions and duration of the warranty, please contact your local point of sale:

- Warranty conditions: https://www.datageneral.pro/garantia

Warranty terms are subject to the conditions of different countries and distributors.

7.Learn more

If you would like to learn more about Data General, please visit the official Data General website or contact your local point of sale:

- Data General's official website: https://www.datageneral.pro/
- Online Technical Support: https://www.datageneral.pro/soporte

- Telephone support: https://www.datageneral.pro/soporte
- Email support: soporte@datageneral.pro

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