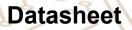# AC6508-G
Wireless Access Controller

Product Overview

The AC6508-G is a small box wireless Access controller for small and medium-sized enterprises, which can manage up to 512 aps and integrate the function of Gigabit Ethernet switch to achieve integrated wired and wireless access. The management number of wireless access points can be flexibly configured, and it has good scalability. Set up small and medium-sized park network, enterprise office network, wireless metro network, hot spot coverage and other application environment.

Product Features

Physical Parameters：

Items	Description
Overall Dimensions (H × W × D)	43.6mm × 210mm × 250mm
Interface Type	2*10GE optical port +10*GE electrical port 1*Console port, 1*USB
Maximum Power Consumption	21W
Weight	1.47kg
Operating Temperature with Altitude	-60m to +1800m: 0℃ to +45℃ 1800m to 5000m: The maximum operating temperature is reduced by 1℃ for every 220m increase in altitude
Relative Humidity	5% to 95%RH, non-condensing
Power Module	AC/DC power adapter

■ **Product Specifications**

Performance Specifications：

Items	Description
Number of Manageable Aps	512 Instructions ·　The number of remote units managed by the WLAN AC does not occupy the license resources of the WLAN AC, but actually ·　The number of common aps and remote units that a WLAN AC can access cannot exceed the upper limit.
Maximum User Access Capability	4096 Instructions ·　The number of access users varies according to different authentication methods
Number of MAC Address Tables	8192
Forwarding Capability	10Gbps
Number of Vlans	4096
Number of Routing Entries	IPv4: 8192 IPv6: 2048
Number of ARP Entries	6144
Number of Multicast Entries	2048
Number of DHCP IP Address Pools	The maximum number of address pools is 64 The maximum number of addresses that can be assigned to each pool is 8192
Local Accounts	1000
Number of Access Control Lists	4096

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