

Specifications

SilverCloud Controller



Physical Characteristics	
Processor	Dual-Core 1.8GHz CPU
Memory	2GB DDR RAM
Hardisk	8G SSD
Ethernet	1*10/100/1000Mbps Data Port, 1*10/100/1000Mbps Management Port
LED	Power& SSD Indicator
Other Interface	2*USB2.0, 1 Console RJ-45 port
Power	Input: 110 – 240V AC, Output: 12VDC/5A
Weight	2.2 kg
Temperature	Working Temperature: 10 C ~60 C ,Storage Temperature: -20 C ~70 C
Relative Humidity	5%-95%,no-condensing
Installation	Desk-top & Rack-mount
Dimension	430mm*250mm*46mm (19 inches, 1U)
Management	
Configuration	Web GUI, CLI
AP Provisioning	L2 or L3 auto-discovery, Auto online software upgrade
Traffic History	Supported
Capacity	
Managed APs	Unlimited
Concurrent Users	Unlimited
Network Architecture	
IP	IPv4 / IPv6
VLANs	802.1Q (8 BSSID per radio)
Redundancy	1+1 with auto-synchronization
Wireless	
Wireless Security	WEP, WPA-PSK, WPA-Enterprise (WPA/WPA2, TKIP/AES)
Access Control	L2 (MAC address-based), L2 client isolation
Wireless Intrusion Detection (WIDS)	Rogue AP detection
802.11e/WMM	Supported
Rate Limiting	Supported
Wlan Group	Supported
RF Management	Automatic channel and power optimization
Client Load Balancing	Automatic
Guest Access	Supported
Captive Portal	Supported
Mesh(Wireless Uplink)	Supported