

PA-3191

Wireless AP Controller, Max 128 AP



Introduction

PA-3191 is an AP controller, specially designed to manage quantities of APs in the network for SMB such as budget hotels, schools. Abundant wireless features management including editing AP's deployment location, SSID, Security key, RSSI threshold, Client limitation, VLAN, output power, Client isolation, SSID isolation, 5G band steering. Also it can monitor AP and clients online status. All these features help the administrator to install, manage and monitor APs at a single location.

Key Features

- Maximum AP managed number up to 128
- 5 Gigabit Ethernet Ports
- AP and clients online status statistics
- Email and software alarm
- Unified manage LINK APs (PA-3120A and PA-3175)

Product Features

- **AP Auto Discover and Configuration**
When AP connect to the network, AP will be discovered by the PA-3191 automatically, then PA-3191 will distribute the default SSID policy and Radio policy to all new APs.
- **Unified manage all indoor and outdoor APs**
PA-3191 can manage and monitor LINK APs (PA-3120A and PA-3175). With it, you can modify the AP deployment location description, SSID, channel, security, output power, VLAN tagging for SSID, RSSI. It is more easily when you deploy and install quantities of AP.
- **Branch Network Deployment Mode**
PA-3191 deploys in branch network mode, you just connect the it to the core or aggregate switch without changing your network topology.
- **AP and client online statistics**
PA-3191 can monitor AP and client online status. You can view online AP's number, online client's number, download traffic of clients. It is easy and clear to know overall network usage status.
- **Email and software alert**
PA-3191 features email and software alert. When AP is failure or over the defined traffic/client threshold, it will send the message to the alert software or email address, you can know the network status immediately.

Product Specifications

Product Information

Model	PA-3191
Appearance	Desktop
Dimensions	210mm*130mm*30mm

Hardware Specifications

Standard Compliance	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
Interfaces	5 x 10/100/1000Base-T, RJ45 (Auto MDI/MDI-X and Auto-negotiation)
LEDs	SYS, POWER, LNK/ACT
RAM	128MB
Flash	16MB
Max. Power Consumption	9W

Software Specifications

Default AP managed number	64
Max AP managed number	128

Wireless Features Management	Access Point Auto Discovery
	Access Point Auto IP Assignment
	Access Point Device Name Editing
	Access Point SSID Editing
	Access Point Client Limit Editing
	Access Point output power Editing
	Access Point Security Editing (None, WPA-PSK, WPA2-PSK, WPA-Enterprise, WPA2-Enterprise)
	Access Point isolation Editing
	Access Point SSID isolation Editing
	Access Point Channel Select
	VLANs for Access Point- Multiple SSIDs
	5G Band Steering editing
	Client isolation editing
	SSID isolation editing
	RSSI threshold for client access editing
	Monitor the AP online status
	Wireless Client Monitoring
	Batch AP Reset capability
	Batch AP reboot capability
	Batch Firmware Upgrade Capability
Schedule reboot AP capability	
AP failure alarm	
AP traffic alarm	
AP clients limit alarm	
AP&clients list export (in excel)	



Product Specifications
Software Features

System Tools	IP Setting
	System Time & Date
	Firmware Upgrade
	Configuring Backup and Restore
	Device Reboot
	Username and password
	System log

Operating Environment

Default login IP address	192.168.10.1
Default user name	admin
Default password	admin
Operating temperature	-10°C to 40°C
Operating humidity	(10% - 90%) RH, non-condensing
Storage temperature	-30°C to 70°C
Storage humidity	(5% - 90%) RH, non-condensing

Certificates

Certificates	CCC, CE, FCC and RoHS
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Packaging

Giftbox	Yes
Wireless AP Controller	1
Anti-slip Footpad	4
Power Cord	1
Quick installation guide	Yes



Application Scenarios

LINK PA-3191 is an AP controller, specially designed to manage quantities of APs in the network for SMB such as budget hotels.

