

Product Highlights

- Dual Band 802.11ax/ac/b/g/n speed up to 1.8Gbps
- Smart WIFI 6 Technology for superior performance
- Dual Gigabit LAN
- Intelligent WIFI
- Multiple Operation Mode
- PoE/Power adapter Power input option



DAP-X1810F

WIFI 6 AX1800 Indoor Access Point

Features

- For Enterprise-class deployment
- Supports 802.11ax/ac/b/g/n standard
- Supports 2x2 MU-MIMO technology
- Supports OFDMA, 1024-QAM, TWT, BSS Coloring
- Wireless speed up to 1800Mbps
- Multiple Operation Mode: AP & NAT Router
- Intelligent RF power adjustment and frequency analyzer
- Supports web-based configuration
- Dual GE LAN (1 x configurable WAN/LAN)
- Support standard PoE making installation easy
- Optional DC Power adapter

DAP-X1810F is a high performance True 11ax Wi Fi standard indoor Ceiling Wireless Access Point for enterprise network applications.

True WIFI 6 with high WIFI Performance

DAP-X1810F Combined 1800Mbps Wi-Fi speed over dual radios: 2.4GHz (600Mbps 11 ax 2 x 2) + 5GHz (1200Mbps 2x2), equipped dual LAN ports - Gigabit WAN & LAN ports, supports DL/UL MU-MIMO, OFDMA, 1024 QAM modulation

to increase overall network performance and capacity. It also provides high speed Ethernet data rate and allow more users access, then multiple users can upload or download multiple packets at same time, narrower sub carrier spacing and longer symbol time, improved the stability and data processing efficiency, publicly to be used in high density environments such as University Campus, Concert Venues, Gymnasium, Hotel, Office, Airports, Hospitals and Retail stores etc.

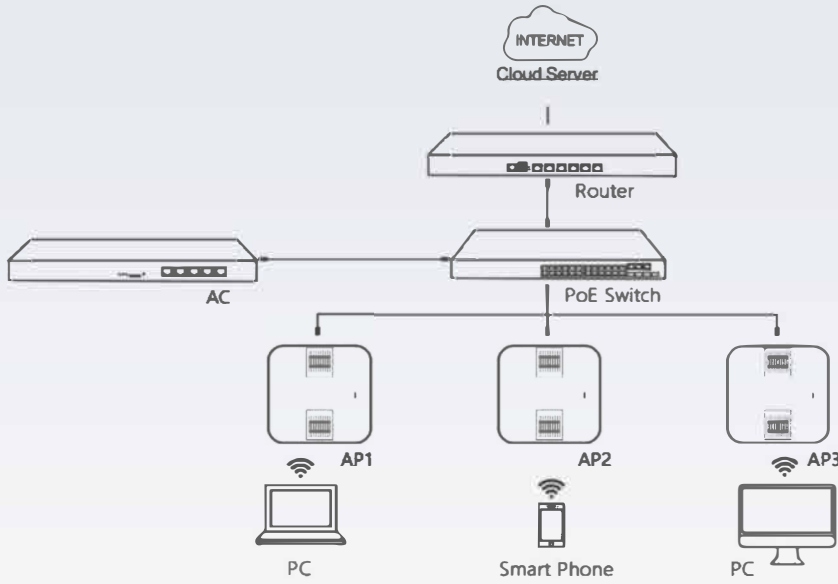
Best WIFI for your Business

Bring blazing Wi-Fi 6 connectivity to your internet-led smart business for enhanced user experiences like never before. Achieve high data rate and low-latency performance in challenging high-density scenarios - with outstanding wireless efficiency, extraordinary capacity and superior performance.

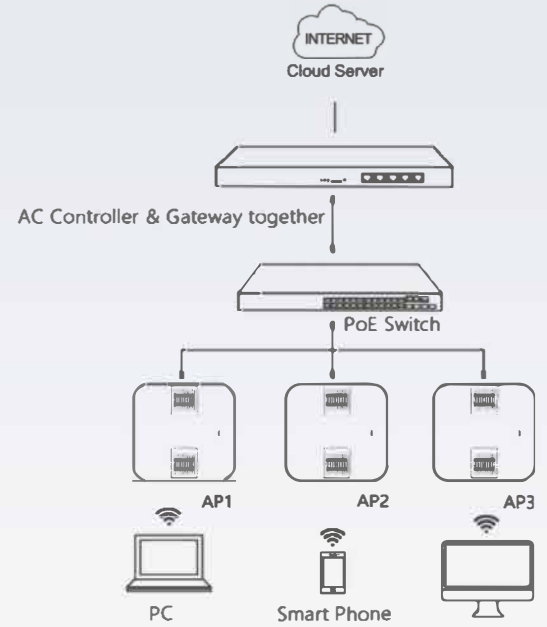
Technical Specifications		
Hardware Features	Interfaces	1* 10/100/1000 Mbps Ethernet Port (WAN / PoE)
		1* 10/100/1000 Mbps Ethernet Port (LAN)
		1 * Reset button, press 10 seconds to revert to default setting
		USB3.0 and Bluetooth are optional if need.
	Power Requirement	12VDC/1.5A , PoE 48V (IEEE 802.3af/at)
	Antenna Gain	Build in 4.6dBi MIMO Antenna
LED light	Sys and WiFi, WAN, LAN	
Wireless Features	Wireless Standard	IEEE 802.11 a/b/g/n/ac/ax
	Maximum transmit Power	≤ 22dBm (country-specific, comply to country regulations)
	Wireless Speed	Up to 1800 Mbps
	Wireless Security	WPA3
	2.4G Wi-Fi standard	802.11b/g/n/ac/ax
	5.8G Wi-Fi Standard	802.11 a/n/ac/ax
Others	Dimensions	168 x 168 x 32 (mm)
	Certification	CE, EMC, Safety
	Package Contents	Ethernet Cable
		Quick Installation Guide
		Installation Accessory
	Environment	Operating Temperature: -20~45 C
		Limit working temperature: -30~70 C
		Storage Temperature: -40~70 C
Humidity: 5%~95% non-condensing		



Working Diagram



Connection Diagram 1



Connection Diagram 2

Automatic channel tuning, optimize the overall performance of wireless network

