IP-COM
World Wide Wireless

CompFi 6 Desktop Version

AC3000 Tri-band Cable-Free WiFi Router 1 Pack

www.ip-com.com.cn

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Product Introduction

CompFi 6 Desktop Version is a cable-free WiFi coverage router designed by IP-COM for corporate offices. With advanced true Mesh technology and innovative built-in antennas design, enterprise users can adjust the quantities of CompFi 6 Desktop Version according to the application area and combined with CompFi 6 Desktop Version to form a distributed Mesh network without a dead zone. CompFi 6 Desktop Version supports router and AP mode, which can not only meet the requirements of complete cable-free networking for small projects, but also realize local cable-free networking for large projects or use high-density three-frequency AP. The device adopts a full gigabit network interface design with maximum support for 3 WAN ports, Integrating private cloud NAS, behavior control, authentication and other functions, the solution guarantees an excellent network experience and also greatly improves working efficiency.



Product Features

- 3000Mbps 11AC Wave 2 WiFi
- 1733Mbps independent Backhaul
- 4*Gigabit Ethernet Port， Max 3*WAN
- A capacity of 200 wireless clients with video playing
- Built-in RF optimization and QoS policy
- Support intelligent bandwidth control, fast roaming, seamless roaming
- Support non-standard PoE module power supply
- Support wall mount/desktop installation

Core Strengths

No field survey, no pre-sale work, no after-sale work

The number of nodes needed for networking in your space is calculated based on the recommended coverage area of a single node. You can install the node wherever the signal is weak.

Wireless coverage in 2 minutes

With the IP-COM unique cable-free link technology, networking automatically begins right after node powering-on, enabling you to complete a wireless coverage project within 2 minutes.

Independent networking link, rival to the wired link in performance

With independent high-speed wireless networking link, the access link and networking link are isolated from each other, rivaling gigabit wired network in performance.

NAS Network Storage

No need to set up complex network configurations, no additional cost, so you can access audio and video content and work files on your device from a secure URL or APP.

Multi-mode, high belt capacity

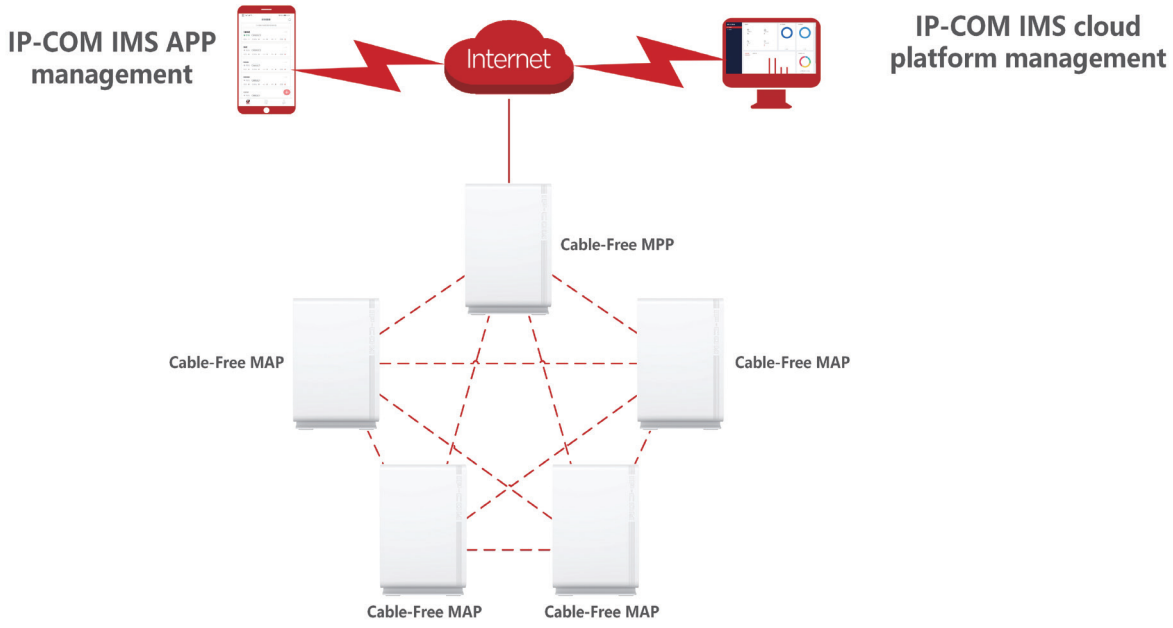
It supports two modes of routing and AP. When used as a tri-band AP, it can support up to 200 wireless terminal devices to browse high-definition video or live broadcast at the same time.

IP-COM IMS app supported, easy management, easy maintenance

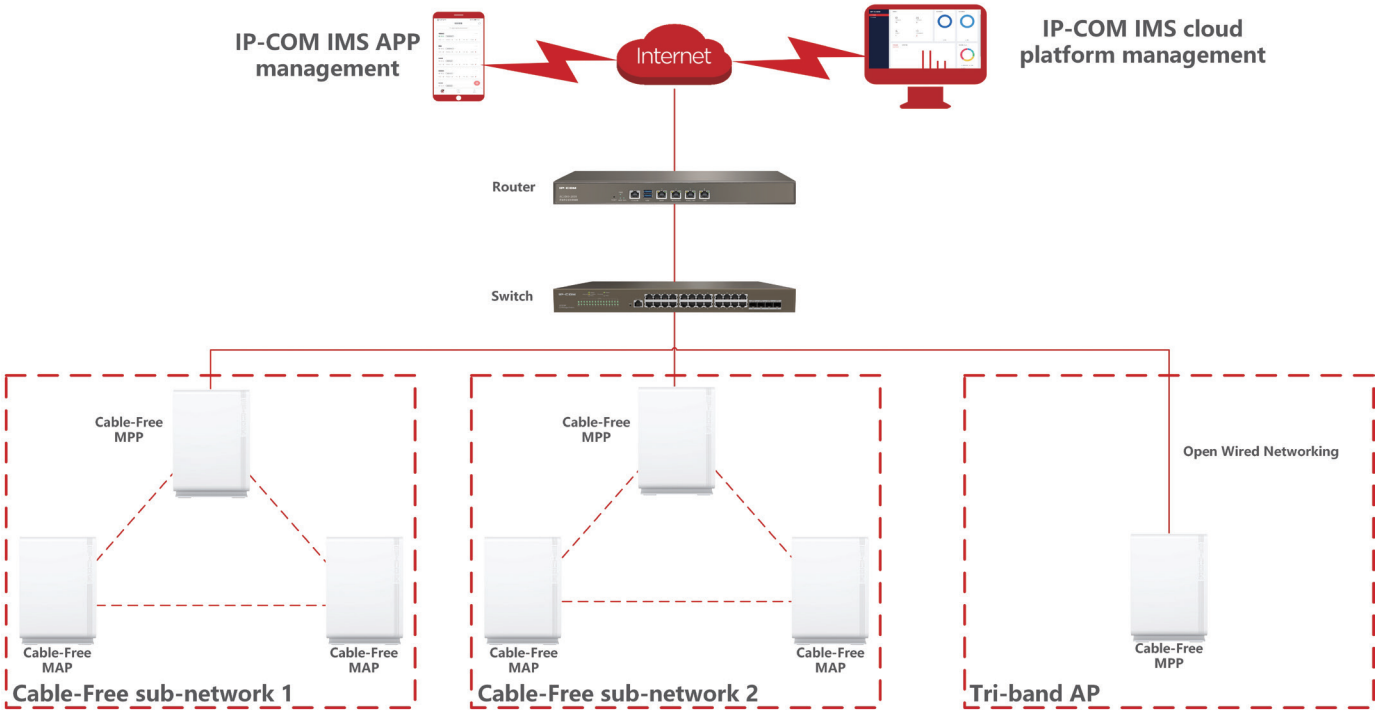
With the IP-COM IMS app, cable-free devices can be quickly configured and remotely managed, saving the door-to-door after-sale service. You can maintain devices even at home.

Application Scenarios

Cable-Free Router Mode



Cable-Free AP Mode



Specifications

Hardware Specification	
CPU	Quad-core 717Mhz
Memory	256MB
Flash	128MB
Frequency band	Tri-band：2.4G+5.2G+5.8G
Wireless rate	400+867+1733Mbps
11AC Wave 2	Support
Beamforming	Support
Networking technology	True Mesh
Wireless power	2.4G：23±1.5dBm（MCS7） 5.2G：21±1.5dBm（MCS9） 5.8G：21±1.5dBm（MCS9）
Antenna	8*4dBi，Horizontal omnidirectional antenna
Interface	1*Power Interface 1*Reset Button 1*USB 3.0 4*Gigabit Ethernet Port（1*PoE WAN/LAN , 2*WAN/LAN , 1*LAN）
Enviorment	Working Temperature:0~40°C Storage Temperature:-40~70°C Working Humidity:10%~90%RH Storage Temperature:5%~90%RH
Software Specification	
Operating Mode	Router Mode & AP Mode
WAN Ports	Max 3WAN
USB File Sharing	Support
Port Mirroring	Support
Port Forwarding	Support
UPNP	Support
Security Settings	Support
DDNS	Support
VPN	IPSec/PPTP/L2TP
Filter Management	Support
Guest Network	Support
Static Routing	Support

Specifications

Software Specification	
Dedicated Backhaul	Support
Bandwidth Control(QoS)	Support
Diagnostic Tool	Support
Fast Roaming	Support
Installation and Deployment	
Mounting	Desk mount/Wall mount
APP Installation and Configuration	Support
Routing mode/Bridge mode	Support
Managed by AC	Support
Maximum hop limit	3 hop
Mesh nodes in one Mesh System	Typical:5 Max:18
Static Routing	Support
Management and Maitainance	
APP/cloud management	Support
APP/cloud Project cluster management	Support
Web local and remote management	Support
Other	
Dimensions	Product：63*178*253mm（L×W×H） Package：315*283*93mm（L×W×H）
Package contents	Product host*1、Wall bracket*1、PoE injector*1、Ethernet cable*1、Power adapter*1、 Bracket screw*2、Wall-mouning screw、Plastic anchor*2、Quick installation guide*1
Qty	5 sets/box
Power Dimensions	External switching power supply48V/0.8A 48V Passive PoE power supply
Certification	CCC/FCC/CE/RoHs

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