

M30 Enterprise Router









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Products Description

M30 is an enterprise-level router specially designed by IP-COM for small and medium-sized enterprises. The device offers built-in behavior management and intelligent bandwidth management. In addition, it is also featured with multi-protocol VPN, multi-WAN overlay and many other enterprise functions. M30 integrates a convenient AP management system, and with APs of IP-COM, the device supports functions such as fast roaming, load balancing, and smart wireless optimization, making enterprise office networking more convenient and efficient.

Key Feature

- Smart bandwidth management, enabling you to set management policies based on user group and time group
- Manageable network access rights with WEB, PPPoE and other authentication methods
- Support IPsec, PPTP, and L2TP VPN, creating a VPN network quickly
- Support multi-bandwidth access, up to 4 broadband lines at the same time
- Support switching between Router Mode and AC Mode, achieving more professional networking
- · Support fast roaming, load balancing, intelligent channel adjustment

Product Features







Router Mode and AC Mode

It supports Router Mode and AC Mode. It can simultaneously manage 128 APs in router mode and 256 APs in AC Mode. It can automatically discover and manage IP-COM APs in the network, and perform unified configuration and management of APs.

Multiple authentication methods

It supports WEB, PPPoE, and other authentication methods to control internet access rights and ensure network security.

Efficient firewall to ensure internal and external network security

Support attack defense function, effectively resisting various common DoS attacks, DDoS attacks, ARP attacks, flooding attacks and scanning attacks. Support IP and MAC address binding, effectively preventing ARP spoofing. Support MAC address-based filtering to block unauthorized hosts from accessing. Support URL filtering to prevent users from accessing risky domain names, and reduce network risks.





Ultra-small body, easy to place

Fully considering the application scenarios of various families and enterprises, the compact body design makes it easy to be placed in various information boxes and weak current boxes.

Multiple WAN ports with multiple broadband access

M30 supports up to 4 WAN ports. It can realize bandwidth stacking with 4 broadband lines, and the stacking efficiency can reach 98%. In addition, it supports intelligent routing, automatic traffic balancing and custom traffic balancing to fully utilize bandwidth resources.



Smart bandwidth management

Smart bandwidth management: No need to set the upper bandwidth limit, you can just fill in the actual bandwidth for access. The router will perform smart bandwidth management according to the bandwidth utilization rate. When bandwidth is idle, single users are allowed to preempt bandwidth, and when bandwidth is busy, strict bandwidth control is carried out.

Custom bandwidth management: Custom bandwidth management needs to set the upper limit bandwidth of a single host, and the device will carry out strict bandwidth control.



Related Products

IP-CDM	Pro-6-iw	 2.4 GHz Band up to 574 Mbps 5 GHz Band up to 2402 Mbps Fast roaming at 50 ms Double-sided tape installation 	
(IP-EDM)	Pro-6-lite	 • 2.4 GHz Band up to 574 Mbps • 5 GHz Band up to 2402 Mbps • Small and compact • Fast roaming at 50 ms 	

Product Specifications

Basic InformationM30InstallationDesktop, rack installationDimensions (I. WH)244mm178.8 mm144 mmApplication ScananoEnterprise OfficeOperation modeRouter Mode, AC ModePerformance Parameter1000Performance Parameter1000Raccommended Dirat Capacity1000Raccommended Dirat Capacity1000Raccommended Scanapity4000Ans. New Sessions4000Max. Citer Mode, ScaNapity940Mps/930MpsNAT Citer (DP)940Mps/930MpsNAT Citer (DP)940Mps/930MpsNAT Citer (DP)940Mps/930MpsNAT Citer (DP)940Mps/930MpsNAT Citer (DP)940Mps/930MpsNAT Citer (DP)940Mps/930MpsNATOPOPD940Mps/930MpsNATOPOPD940Mps/930MpsNATOPOPD940Mps/930MpsNATOPOPD940Mps/930MpsNATOPOPD940Mps/930MpsNATOPOPD940Mps/930MpsNATOPOPD940Mps/930MpsNATOPOPD940Mps/930MpsNATOPOPD940Mps/930MpsNATOPOPD940Mps/930MpsNATOPOPD940Mps/930MpsNATOPOPD940Mps/930MpsNATOPOPD940Mps/930MpsNATOPOPD940Mps/930MpsNATOPOPD940Mps/930MpsNATOPOPD940Mps/930MpsNATOPOPD940Mps/930MpsNATOPOPD940Mps/930MpsNATOPOPD940Mps/930MpsParameter940Mps/930MpsRAManagemeter940Mps/930MpsNATOP	Product Informations			
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Product Specifications

Software Parameters(Router)		
ACL	IP/MAC/URL/PORT	
Bandwidth Control	Based on single user, user group, smart bandwidth control	
VPN	IPSec, PPTP, L2TP	
Virtual Server	DMZ, DDNS, DNS Hijacking, IP Hijacking, UPNP, Port Mirroring, Port Mapping, DNS Cache	
IPV6	Support	
WAN Load Balancing	Intelligent Load Balancing,Customize	
Routing	Static Routing, Policy Routing	
Security	IP-MAC binding, Block Ping from WAN, DDoS Attack Defense, ARP Attack Defense, Binary Association	
System Tools	ntp,Scheduled reboot, Diagnosis	
system log	system log, Operating log, Running log	
System Account	Administrator, Visitor, Login IP Address Limit	
Upgrade	Local,Online	
Maintenance	Restore,Backup,Remote WEB Management	
Management	http/https,Profi Cloud,Profi APP	
Software Parameters(AC)		
AP Management	256APs	
DHCP Server	DHCP Server(User/AP), DHCP Reservation	
Wireless Policy	AP Group,SSID Policy,RF Policy,Vlan Policy,maintenance policy,Alarm Policy,Deployment Policy	
Fast roaming	802.11k,v,r	
IPTV	IPTV Policy	
Security	Block Ping from WAN, DDoS Attack Defense, ARP Attack Defense, Binary Association	
System Tools	ntp,Scheduled reboot, Diagnosis	
system log	system log,Operating log,Running log	
System Account	Administrator, Visitor	
Upgrade	Local,Online	
Maintenance	Restore,Backup,Remote WEB Management	
Management	http/https,Profi Cloud,Profi APP	
Other Parameters		
Environment	Operating Temperature: -10 °C -45°C Operating Humidity:10%-90% RH, non-condensing Storage Temperature: -40-70°C Storage Humidity: 5%-90% RH, non-condensing	

www.ip-com.com.cn/en



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