



Description

With a new system architecture design, it can be put online on the network controller (NAC) with zero configuration, just like the thin AP mode, to achieve plug-and-play of the device . The network controller can realize the full-cycle management of the device , including IP configuration, port configuration, VLAN configuration, ACL configuration, QoS configuration, etc. , which can meet the networking needs of large networks .

Features

- 1.Support TCP/IP protocol, support standard network cable or optical fiber transmission, the transmission distance of each network cable is up to 100 meters, and each optical fiber line can reach up to 80 kilometers ;
- 2.It has 24 10/100/1000Base-T Ethernet ports and 4 Gigabit SFP optical ports ;
- 3.Support hot-swap of network ports and optical fiber cables, and support dual backup links ;
- 4.Supports M-LAG virtualization technology, supports cross-device link bundling networking, supports non-stop service upgrades, and effectively reduces the risk of fault transmission ;
- 5.Support VRRP (Virtual Routing Redundancy Protocol). Multiple devices form a VRRP backup group to achieve multi-level backup of upstream routing;
- 6.Supports automatic learning binding of IP-MAC for the first deployment. When IP+MAC does not correspond, the terminal can be added to the blacklist and the terminal traffic can be disconnected .

Specification

Port Configuration	24 10/100/1000Base-T Ethernet ports , 4 Gigabit SFP optical ports
Switching capacity	336Gbps
Packet forwarding rate	96Mpps
Console port	1
MGMT	1
Working Mode	Support fat and thin integration, support two working modes: intelligent switching and ordinary switching
MAC	Support 16K MAC addresses, comply with IEEE 802.1d standard, support automatic MAC address learning, support source MAC address filtering, support interface MAC address learning number limit, support configuration of MAC address aging time
VLAN	Support 4K VLANs, support VLAN switching, support default VLAN, Guest VLAN, etc., support Access, Trunk, Hybrid mode
Spanning Tree	Support 802.1D (STP), 802.1W (RSTP), 802.1S (MSTP). Support BPDU protection, root protection, loop protection
Multicast	Support multicast querier, IGMP v1/v2/v3 Snooping, and policy routing
IP Routing	Support IPV4 static routing. Support RIPv1/2, OSPF and other IPV4 dynamic routing protocols, support IPV6 static routing
Port aggregation	Supports manual and static LACP
Link Aggregation	Supports M-LAG technology, cross-device link aggregation, and paired devices have independent control planes
Working power supply	AC 100V~240V, 50/60Hz, international adaptive power supply
Maximum power consumption of the whole machine	≤ 20w
Ambient temperature	Working temperature: 0°C ~ 45°C;Storage temperature: -20°C ~ 70°C
Ambient humidity	5%-95%RH, no condensation
Equipment size (L*W*H)	440 mm * 220 mm* 44 mm
weight	2.3kg