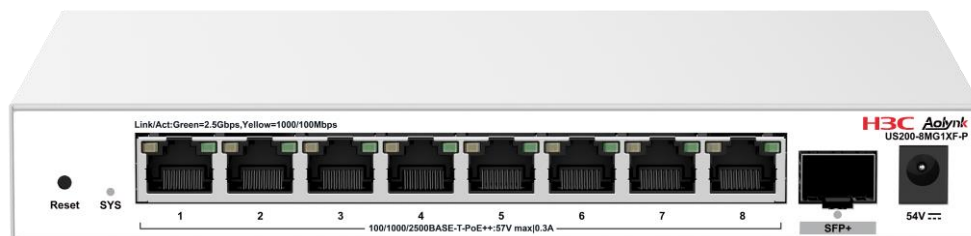


H3C Aolynk US200 Series 2.5G Ethernet Switch

Product overview

The H3C Aolynk US200 Series 2.5G Ethernet switch is a simplified managed 2.5G switch product launched by H3C for next-generation high-bandwidth access scenarios. While providing high-performance multi-Giga access capability, this series also balances easy deployment, easy management, and high-cost-effective operations, helping users smoothly upgrade from Gigabit to multi-Gigabit. The US200 series can be widely used in various scenarios such as small and medium-sized enterprises, education campuses, hotels, apartments, and high-end residences, providing stable and sufficient bandwidth guarantee for services like wireless Wi-Fi 6/6E/7 access, high-definition video surveillance, and desktop multimedia terminals.



H3C Aolynk US200-8MG1XF-P

Product benefits

Flexible Port Configuration

- Uses a combination of 2.5G access ports and 10G uplink fiber ports, easily meeting the high-bandwidth access requirements of wireless APs, surveillance systems, desktop terminals, and more.
- 100/1000/2500 BASE-T autosensing copper ports all support line rate forwarding, avoiding Gigabit bottlenecks. Reliable Security Policies

Secure and Reliable Network

- Supports broadcast storm suppression, effectively preventing abnormal broadcasts from overwhelming the network.
- Supports black hole MAC, which can isolate illegal terminals, enhancing access layer security.

Convenient Network Management

- Supports Aolynk APP for mobile operations, conveniently viewing network status, modifying parameter configurations, and troubleshooting network outages, helping customers manage their networks efficiently;
- Supports AolynkCloud cloud hosting, enabling efficient network operations experience without the need to build professional management servers and software, greatly reducing the capital expenditure for enterprise

customer network management;

- Supports UWEB whole-network management; local deployment can also use a simple and easy-to-use whole-network management tool, helping customers with simple deployment, rapid setup, and efficient configuration and management of the entire network's devices;
- Supports single-device Web management, meeting the needs of different user scenarios; supports remote login to the device's local Web network management via the AolynkCloud management platform or the UWEB whole-network management platform for service configuration and remote diagnosis, making management more convenient and efficient.

Green & energy-saving designs

- Complies with EU RoHS environmental standards; hardware energy-saving design reduces power consumption and failure points.
- Supports CPU attack protection, effectively preventing abnormal packets from exhausting resources and ensuring stable device operation.

Technical specifications

Attribute	Aolynk US200-8MG1XF-P
Dimensions (H × W × D)	190mm×125mm×29 mm
Weight	≤0.55kg
Switching capacity	60Gbps
Packet Forwarding Rate	44.64Mpps
Fixed Ports	8x 100/1000/2500 BASE-T PoE++ copper ports, 1x 1G/2.5G/10G SFP+ fiber port
MAC address table	4K
Port Lightning Protection	±6KV
Operating Temperature/Storage Temperature	0°C ~ 45°C/-40°C ~ 70°C
Operating Humidity/Storage Humidity	10% to 90%/5% to 90% (non-condensing)
Certification & Safety	CE、CB、RoHS
MTBF	> 200,000 hours
Heat dissipation method	Fanless silent design, natural heat dissipation
Installation method	Desktop, wall-mount
PoE Power Supply Standard	IEEE 802.3af/at/bt
Maximum PoE Power per Port	90W
Maximum Overall System PoE Power	135W

Perpetual PoE	Supported
Fast PoE	Supported
PoE Watchdog	Supported
Static power consumption	3.7W
Full Load Power Consumption	139W
Input Voltage	90V ~ 264V AC
VLAN	Supports IEEE 802.1Q VLAN
	Supports Port-based VLAN
	Supports up to 16 VLANs
Ethernet	Supports Static Link Aggregation
	Supports Jumbo Frame
	Supports Port Rate Limiting
	Supports Loop Prevention
Security	Supports Port Isolation
	Supports Black Hole MAC Configuration
	Supports Unknown Unicast Suppression
	Supports Multicast Storm Suppression
	Supports Broadcast Storm Suppression
DHCP	Supports DHCP client
	Supports DHCP snooping
Management and maintenance	Supports Aolynk APP Management
	Supports AolynkCloud Management
	Supports UWEB Whole-Network Management
	Supports Local Web Management
	Supports Topology Display
	Supports Port Mirroring
	Supports Remote Device Reboot
	Supports Remote Single-Port PoE Reboot
	Supports Version Upgrade
	Supports Factory Reset
	Supports HTTP Login
	Supports Syslog

Ordering information

Model	Description
H3C Aolynk US200-8MG1XF-P	H3C Aolynk US200-8MG1XF-P PoE++ Ethernet switch, supporting 8 100/1000/2500 BASE-T copper ports, 1 1G/2.5G/10G SFP+ fiber

Model	Description
	port, standard power adapter included



New H3C Technologies Co., Ltd.
Beijing Headquarters

Address: Tower 1, LSH Center, 8 Guangshun
South Street, Chaoyang District, Beijing,
P.R.China

Hangzhou Headquarters

Address: 466 Changhe Road, Binjiang District,
Hangzhou, Zhejiang Province, P.R.China
Postal Code: 310052

<http://www.h3c.com>

Customer Service Hotline

https://www.h3c.com/en/Support/Online_Help/Service_Hotlines/

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