

G3310F

8GE+2SFP Cloud Managed Switch

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Products Description

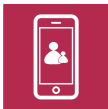
G3310F is a smart cloud management switch designed by IP-COM. It provides 8 gigabit Ethernet ports and 2 SFP ports, and supports IMS Cloud and IP-COM IMS app management, making network maintenance more efficient, after-sales cost lower, and management and configuration simpler.



Key Feature

- Compliance with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.3z, and IEEE 802.1p/q/w/d standards
 - 8 x 10/100/1000 Base-T Ethernet ports; 2 x 100/1000 Base-X SFP ports
 - 16K MAC address and MAC address automatic learning
 - IEEE 802.3x full-duplex flow control and half-duplex backpressure flow control
 - 20 Gbps non-blocking line-rate forwarding backpanel bandwidth
 - IMS Cloud and IP-COM IMS app remote cloud management; QVLAN, link aggregation, QoS, and MAC address binding supported
 - Standard 1U height; Desktop, wall-mount, and rack-mount installation supported
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Main Features



App remote management

With one-tap, you can add the switch to automatically configure it, bring it online, and check its status anytime, anywhere.



IMS Cloud management

With IMS Cloud management, network maintenance becomes easier. You can remotely divide VLAN, remotely restart the switch, and enable STP protocol with one-click.



SFP port uplink

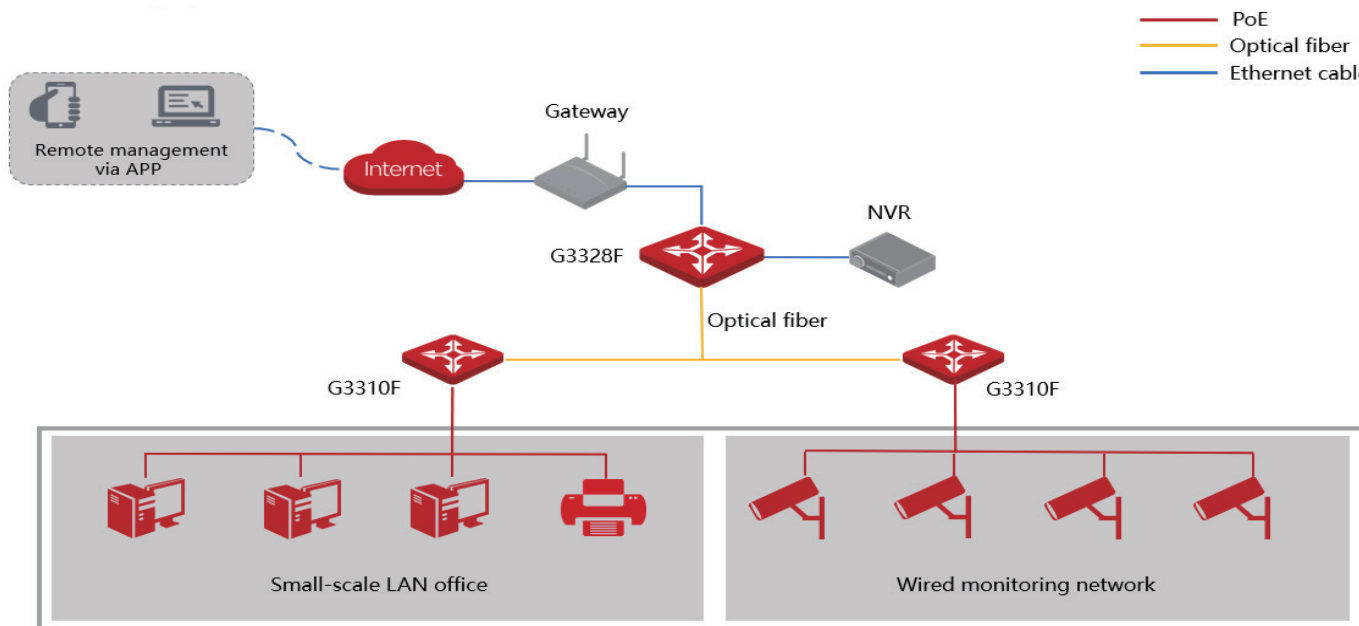
2 SFP uplink ports are offered to ensure a smooth long-distance cascading.



Various functions & features

With the 250-meter network extension, and such management functions as QVLAN, link aggregation, QoS, and MAC address binding, G3310F is applicable to multiple network scenarios.

Typical Application



Specifications

Hardware Specifications

Product Model	G3310F
Network Standard	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.3z, IEEE802.1p, IEEE802.1q, IEEE802.1w, and IEEE802.1d
LED Indicator	1 Link/Ack LED indicator for each port 1 Power LED indicator for each device 1 SYS LED indicator for each device
Fixed Port	8 x 10/100/1000 Base-T Ethernet ports 2 x 100/1000 Base-X SFP ports
Port Lightning Protection	≥6 kV
Forwarding Mode	Store and forward
Switching Capacity	20 Gbps
Packet Forwarding Rate	14.9 Mpps
MAC Address Table	16K
Input Voltage	AC: 100-240V 50/60Hz
Dimensions (L * W * H)	294 mm * 179.6 mm * 44 mm
Whole Switch Power Consumption	< 18W
Operating Environment	Operating temperature: 0°C - 45°C Storage temperature: -40°C - 70°C Operating humidity: (10% - 90%) RH, non-condensing Storage humidity: (5% - 90%) RH, non-condensing

Software Specifications

Security Features	MAC address binding supported
VLAN	IEEE 802.1Q VLAN supported
Port Aggregation	Static aggregation supported Dynamic aggregation supported
Spanning Tree	IEEE 802.1w RSTP (Rapid Spanning Tree Protocol) supported
Port Mirroring	N: 1 port mirroring supported
QoS	FIFO (First-In, First-Out) supported SP (Strict Priority) supported WP (Weighted Priority) supported
Loading & Upgrade	HTTP upgrade supported Configuration import and export supported
Management & Maintenance	IP-COM IMS app management supported Web UI management supported IMS Cloud management supported
Certificates	CCC, FCC, CE, RoHS

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