IP-COM

World Wide Wireless

S3300-10-PWR-M

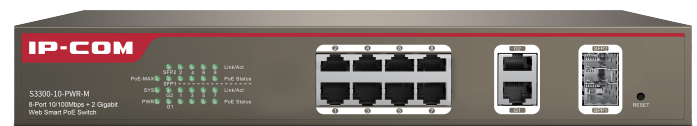## 8-Port 10/100Mbps + 2 Gigabit Web Smart PoE Switch

S3300-10-PWR-M

8-Port 10/100Mbps + 2 Gigabit Web Smart PoE Switch

Products Description

S3300-10-PWR-M is a 8-Port 10/100Mbps +2-Port Gigabit TP/SFP Combo Web Smart PoE Switch developed by IP-COM. It provides 8 10/100Base-TX RJ45 ports, 2 10/100/1000Base-T RJ45 ports and 2 1000Base-X SFP combos.
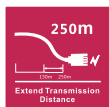
Ports 1-8 support IEEE 802.3af PoE (15.4W) and IEEE 802.3at PoE+ (30W) powering. The whole PoE output is 123W. By using Cat 5 twisted pair, the device can provide data and power for APs, IP cameras, IP phones, and other PoE devices. Moreover, by using Cat 5e Ethernet and enabling extend mode, the transmission distance of data and power can be as long as 250 meters. In addition, it supports QVLAN, link aggregation, QoS, MAC binding, etc, which saves the cost, time and energy of network deployment to a great extent."

Key Feature

- 8 10/100Base-TX RJ45 ports, 2 10/100/1000Base-T RJ45 ports and 2 100/1000Base-X SFP combos

- 8 10/100Base-TX RJ45 ports support PoE power supply. The total power output is up to 123W and the maximum output of a single port is 40W.

- Powerful port management functions, including port mirroring, speed limit, trunk, etc.

- Supports IEEE 802.3Q Tag VLAN

- Supports Web, SNMP management and network diagnostics maintenance methods"

Product Features

250 Meters Transmission

With 8-pin and the professional network extension technology, the transmission distance of power and data can be up to 250 meters, which can work in place of network extender or some optical fiber to expand the network without additional cost.
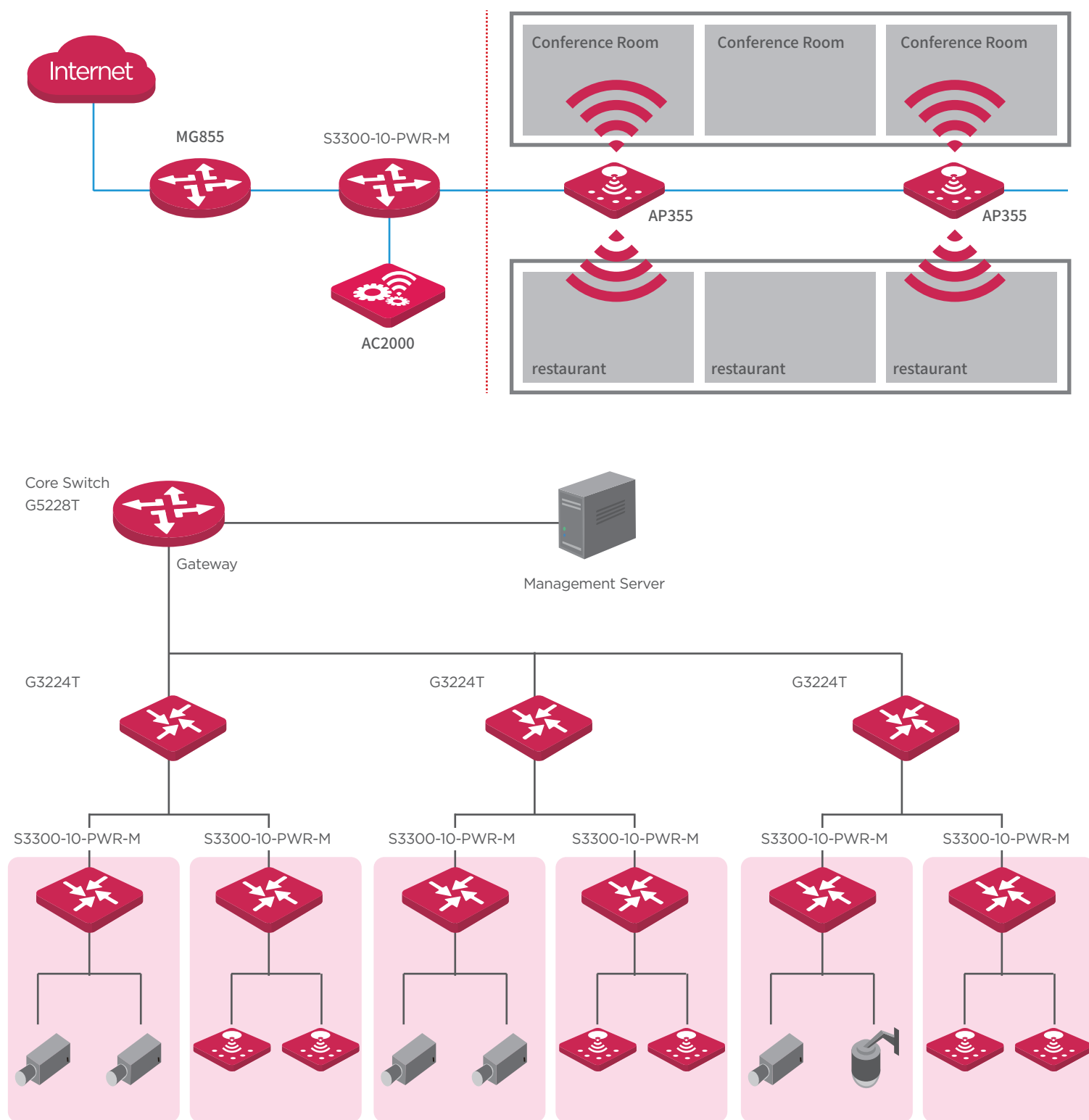
Outstanding PoE Power Supply

Ports 1-8 support IEEE 802.3at and IEEE 802.3af PoE standard. It provides 40W maximum PoE output a single port and 123W the whole device, which can power the high-power device. Various interface types (1000Mbps RJ45 ports, SFP uplink ports and 10/100Mbps PoE ports) meet the 100M and Gigabit Ethernet transition seamlessly.

Reliability and Security

It provides PSE short-circuiting protection, PoE overloading, power over temperature, over voltage and surge current protection. And professional 6Kv lightning protection protects the device from thunder strike."

Application

Internet

MG855

S3300-10-PWR-M

AC2000

Conference Room

Conference Room

Conference Room

AP355

AP355

restaurant

restaurant

restaurant

Core Switch
G5228T

Gateway

Management Server

G3224T

G3224T

G3224T

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Product Model	S3300-10-PWR-M
	Hardware Features
Standards&Protocols	IEEE 802.3、IEEE 802.3u、IEEE 802.3z、IEEE 802.3ab、IEEE 802.3x、IEEE 802.1D、IEEE 802.1W、IEEE 802.1Q、IEEE 802.3af、IEEE 802.3at
Switching capacity	5.6 Gbps
Throughput	4.22Mpps
Dimensions（W × D × H）	294mm*178.8mm*44mm
MTBF	≥100,000 hours(about 11 years)
Interfaces	8 10/100Mbps RJ45 Ports(Data/PoE) 2 10/100/1000Mbps RJ45 Ports(Data) 2 100/1000Mbps SFP Slot(Data) (Auto Negotiation/Auto MDI/MDIX)
Port lightning protection	≥6KV

Capacity	Wire-speed forwarding	Support
	Forwarding mode	Store-forward and cut-through
	Mac Address Table	4K

PoE Supply	Port 1 to Port 16 support standard IEEE802.3at/af power(maximum power for each port is 38W)，PoE power type is end-span(12+, 36- and 45+, 78- line pair)
Input Voltage	AC：100-240V～ 50/60Hz
Power consumption	in full configuration：<150W Power Supply：123W
Environment	Operating Temperature: 0℃~40℃ (32°F~104°F) Storage Temperature: -40℃~70℃ (-40°F~158°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing
	Software Features
PoE management	Support over temperature protection for PoE module Support graphical management, detection of PD equipment
VLAN	Supports up to 18 VLAN IDs Port VLAN Supports up to 31 VLAN IDs 802.1Q VLAN
Security	MAC-Port Binding
Link aggregation	Static Trunk Supports 3 groups of 4-Port trunk support
STP	STP/RSTP
IGMP Snooping	IGMP (v1/v2) Snooping
Port Mirroring	N: 1 port mirroring
QoS	802.1p and DSCP priority re-marking Flow control Flexible queue scheduling algorithm can be set based on port and queue, support SP, WRR,
Firmware upgrade	Upgrade via the Web
Management and maintenance	Support SNMP v1/v2 and WEB-based management
Certification	FCC、CE、RoHS

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SHENZHEN IP-COM NETWORKS CO.,LTD.