

RG-ES106D-P V2

6-Port 10/100 Mbps Desktop Unmanaged PoE Switch

DATASHEET



Highlights

- 6-port 10/100 Mbps desktop unmanaged PoE switch
- Unmanaged switch, which is visible on Ruijie Cloud
- Intelligent and secure CCTV network
- Intelligent PoE management
- High-quality design
- Adaptation to various scenarios

Highlight Features

RG-ES100 Series Unmanaged Switch



Plug & Play



Reliable



3 Years Warranty

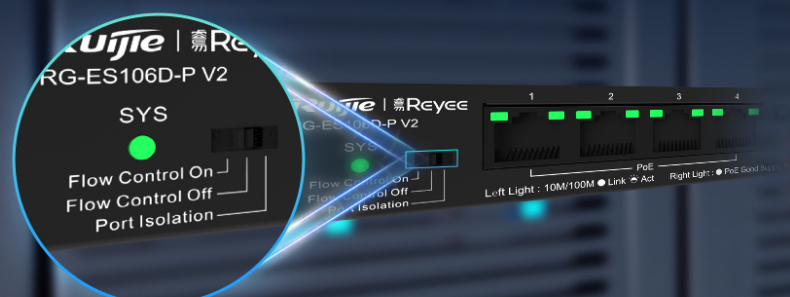
Cloud Visible Even Unmanaged Switch

* Unmanaged switch visible on cloud requires at least 1 managed switch in the same network



Large Buffer for Smooth Data Transmission

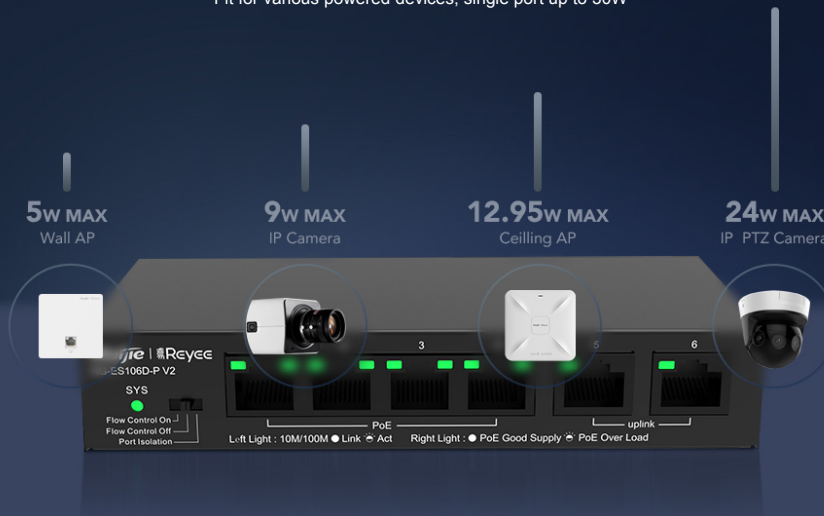
Hardware flow control, guarantee the large buffer



Highlight Features

Intelligent PoE Management

Fit for various powered devices, single port up to 30W



High-quality Makes Network Reliable

Stable without frequent reboot



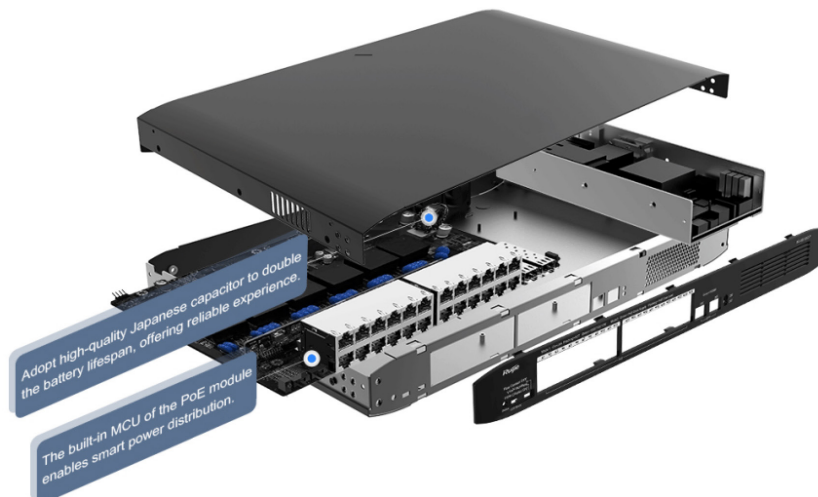
Fanless, Quiet

Green(802.3az)

Energy Saving

Better Quality Design

Strict standards in PCB design and component selection



Highlight Features

Designed for Various Scenarios



Home Office



Cafe Shop



Retail



Outdoor Surveillance

Specifications

Specifications	RG-ES106D-P V2
Basic	
Total Number of RJ45 Ports	6
Total Number of Optical Ports	N/A
Number of 1 Gbps Optical Ports (SFP)	N/A
Number of 10/100BASE-T Ports	6
Number of 10/100/1000BASE-T Ports	N/A
Number of PoE/PoE+ Ports	4
Max. PoE Power Budget	54 W
PoE Power Pins	1 2+, 3 6-
Layer	Layer 2
Switching Capacity	1.2 Gbps
Forwarding Rate	0.89 Mpps
Buffer Size	448 Kbits
Flash Memory	2KB (E2PROM)
Dimensions (W x D x H)	140*67*26 mm
Net Weight	0.25 kg
Mean Time Between Failure (MTBF)	>200K
Safety Compliance	EN 62638-1
Warranty	3 years
Layer 2 Features	
PoE Watchdog	N/A
Hardware Specifications	
DIP Switch	Switchover in three modes: 1. Flow Control On

Specifications	RG-ES106D-P V2
	2. Flow Control Off 3. Port Isolation
Cable Hot-Swappable	Yes
Power Supply	Rated voltage range: 100-240V~ Maximum voltage range: 90-264V~ Frequency: 50/60Hz Rated current: 1.5 A
Power Consumption	Less than 6.6 W with no PoE load Less than 60.6 W with PoE full load
Port Surge Protection	Common Mode: 4 KV
Power Supply Surge Protection	Common Mode: 4 KV Differential mode: 2 KV
Acoustic Noise Level	Noiseless
Operating Temperature	0 to 45°C
Storage Temperature	-40~70°C
Operating Humidity	10% to 90% RH (non-condensing)
Storage Humidity	5% to 95% RH (non-condensing)
Electrostatic Discharge (ESD) Protection	Air Discharge: 8 KV Contact Discharge: 6 KV
Casing	Metal
Mounting	Wall-mount and Desk-type
LEDs	System: SYS(Green) Per RJ45 Ports: LINK/ACT(Green) Per PoE+ Interface: SUPPLY/Over Load (Green)
Operating Altitude (m)	-500~5000M
Certification	CE
EMC	EN 55032:2015+AC:2016 EN 61000-3-2:2014 EN 61000-3-3:2013 EN 55035:2017 ETSI EN 300 386 V2.1.1 (2016-07)

Specifications	RG-ES106D-P V2
Package Contents	
Mounting Brackets	N/A
Screws	N/A
User Manual	1
Rubber Feet	N/A
Power Supply Options	Power adapter
Warranty Card	1
Gross Weight	0.82 kg (packages included)
Package Dimensions (W x D x H)	220*145*70 mm

Ruijie | ReYee

 **R**edefine **y**our **e**asy network



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