

# RG-ES100 Series Unmanaged Switch

## DATASHEET



## Highlights

- Cloud visible even unmanaged switch
- Large buffer for smooth data transmission
- Intelligent PoE management
- High-quality makes network reliable
- Better quality design
- Designed for various scenarios

## RG-ES100 Series Unmanaged Switch



Plug & Play

Reliable

3 Years Warranty

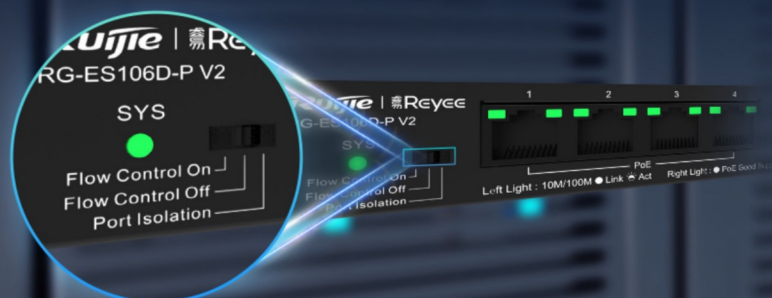
## Cloud Visible Even Unmanaged Switch

\* 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



## Intelligent PoE Management

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



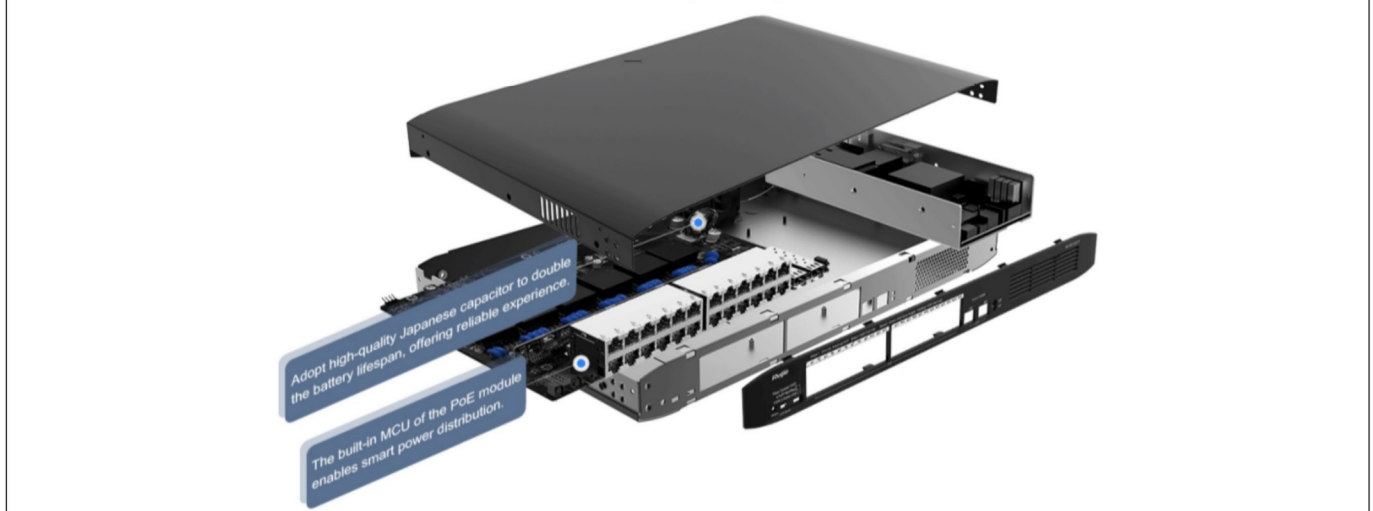
## High-quality Makes Network Reliable

Stable without frequent reboot

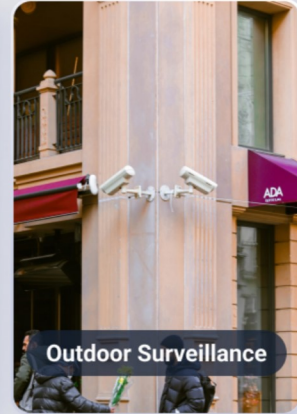


## Better Quality Design

Strict standards in PCB design and component selection



## Designed for Various Scenarios



## Basic

Specification	RG-ES105D	RG-ES108D	RG-ES106D-P V2	RG-ES110D-P	RG-ES118S-LP
Downlink Ports	5 x 10/100BASE-TX	8 x 10/100BASE-TX	4 x 10/100BASE-TX	8 x 10/100BASE-TX	16 x 10/100BASE-TX
Uplink Ports	-	-	2 x 10/100BASE-TX	2 x 10/100/1000BASE-T	2 x 10/100/1000BASE-T with 1 Combo port
PoE/PoE+ ports	-	-	4	8	16
Max. PoE budget	-	-	54W	110W	120W
Layer Type	Unmanaged	Unmanaged	Unmanaged	Unmanaged	Unmanaged
Switching capacity	1 Gbps	1.6 Gbps	1.2 Gbps	5.6 Gbps	7.2 Gbps
Forwarding rate	744 Kpps	1.19 Mpps	0.89 Mpps	4.17 Mpps	5.36 Mpps
MAC address table	1000	2000	2000	2000	8000
Dimensions (W x D x H)	119 mm x 75 mm x 24 mm	160 mm x 75 mm x 24 mm	140 mm x 67 mm x 26 mm	190 mm x 100 mm x 28 mm	440 mm x 208 mm x 44 mm
Weight (With package)	0.25 kg	0.35 kg	0.66 kg	1.3 kg	3.4 kg
Warranty	3 Years	3 Years	3 Years	3 Years	3 Years

## Software Features

Auto/Full/Half Duplex Negotiation			✓	✓	✓
Auto MDI/MDIX	✓	✓	✓	✓	✓
Switching model	Store-and-forward	Store-and-forward	Store-and-forward	Store-and-forward	Store-and-forward
Cloud Management	Cloud monitoring	Cloud monitoring	Cloud monitoring	Cloud monitoring	Cloud monitoring

## Hardware Features

Reset Button	-	-	-	-	-
Flow Control	-	-	✓	✓	✓
Port Isolation	-	-	✓	✓	✓
Power Consumption	≤5W	≤5W	<60.6W	<129W	<148W
Power Supplies	5V power adapter, 1A	5V power adapter, 1A	54V 1.11A	53V DC Power adapter, 2.24A	100V AC to 240V AC, 2.5A