



# RG-ES100 SERIES

## METAL CASE UNMANAGED SWITCHES

RG-ES105D/ES108D/ES105GD/ES108GD

## Product Overview

Ruijie Reyee Series RG-ES105D/ RG-ES108D/ RG-ES105GD/ RG-ES108GD are cost-effective unmanaged access switches with metal casing designed for SMEs. The RG-ES100 Series supports plug-and-play without requiring any configuration, which can meet the requirements of various scenarios such as wired, wireless and surveillance networks.

## Product Features

### Plug and Play

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RG-ES100 Series supports self-adaptive ports and plug-and-play feature with zero configuration.

### Metal Casing

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The entire casing is made of metal which provides better heat dissipation.

### Easy to Install

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The compact size allows easy installation in the ELV box at home or the waterproof surveillance junction box, as it only takes up little space.

### Enterprise-grade Quality

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The high-quality 8-pin network cable and enterprise-grade components ensure no packet loss or lagging for data transmission.

## Technical Specifications

Model	ES105D	ES108D	ES105GD	ES108GD
Ports	5 10/100Mbps RJ45 ports	8 10/100Mbps RJ45 ports	5 10/100/1000Mbps RJ45 ports	8 10/100/1000Mbps RJ45 ports
Maximum port forwarding rate	100Mbps	100Mbps	1000Mbps	1000Mbps
Auto-MDI/MDIX	Support	Support	Support	Support
MAC address	1K	2K	2K	8K
Backplane bandwidth	1Gbps	1.6Gbps	10Gbps	16Gbps
Maximum packet forwarding rate	744Kpps	1.19Mpps	7.44Mpps	11.9Mpps
LED indicator	Link/Act status LED indicator for each port, Power indicator	Link/Act status LED indicator for each port, Power indicator	Link/Act status LED indicator for each port, Power indicator	Link/Act status LED indicator for each port, Power indicator
Dimensions	119mm* 62mm* 24mm	160mm* 75mm* 24mm	119mm* 62mm* 24mm	160mm* 75mm* 24mm
Power input / output	External 5VDC 1.0A	External 5VDC 1.0A	External 5VDC 1.0A	External 5VDC 1.0A
Maximum power consumption	≤5W	≤5W	≤5W	≤5W
Temperature	Operating temperature: 0 °C ~ 40 °C Storage temperature: -40 °C ~ 70 °C	Operating temperature: 0 °C ~ 40 °C Storage temperature: -40 °C ~ 70 °C	Operating temperature: 0 °C ~ 40 °C Storage temperature: -40 °C ~ 70 °C	Operating temperature: 0 °C ~ 40 °C Storage temperature: -40 °C ~ 70 °C
Humidity	Operating humidity: 10% ~ 90% non-condensing Storage humidity: 5% ~ 90% non-condensing	Operating humidity: 10% ~ 90% non-condensing Storage humidity: 5% ~ 90% non-condensing	Operating humidity: 10% ~ 90% non-condensing Storage humidity: 5% ~ 90% non-condensing	Operating humidity: 10% ~ 90% non-condensing Storage humidity: 5% ~ 90% non-condensing

## Ordering Information

Model	Description
RG-ES105D	5 10/100M RJ45 ports, metal casing, external 5VDC 1.0A power adapter
RG-ES105GD	5 10/100/1000M RJ45 ports, metal casing, external 5VDC 1.0A power adapter
RG-ES108D	8 10/100M RJ45 ports, metal casing, external 5VDC 1.0A power adapter
RG-ES108GD	8 10/100/1000M RJ45 ports, metal casing, external 5VDC 1.0A power adapter



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