



RG-ES100 SERIES

5/8-PORT UNMANAGED SWITCHES

RG-ES105D/ES108D/ES105GD/ES108GD

Product Overview

Ruijie Real-easy 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

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

Metal Casing

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

Easy to Install

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

The high-quality 8-core 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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