

# RG-ES103F-P

## 3-Port PoE-In Unmanaged Switch



### Highlights

- 2 x 10/100BASE-T PoE+ Ports, 1 x 10/100BASE-T PoE In Port
- Plug and Play
- Cost-Effective Switch
- Up to 2 Concurrent Camera Connections
- PoE Input

# Highlight Features

**RG-ES103F-P**

## 3-Port PoE-In Unmanaged Switch



The image shows the Ruijie Reyee RG-ES103F-P switch with callouts for its features:

- 1 x 10/100BASE-T PoE In Port
- 2 x 10/100BASE-T PoE Ports
- PoE Budget 30 W
- PoE In and Out
- 4 kV Surge Protection
- Fanless and Compact

## Support Up to 2 x 400 W Cameras

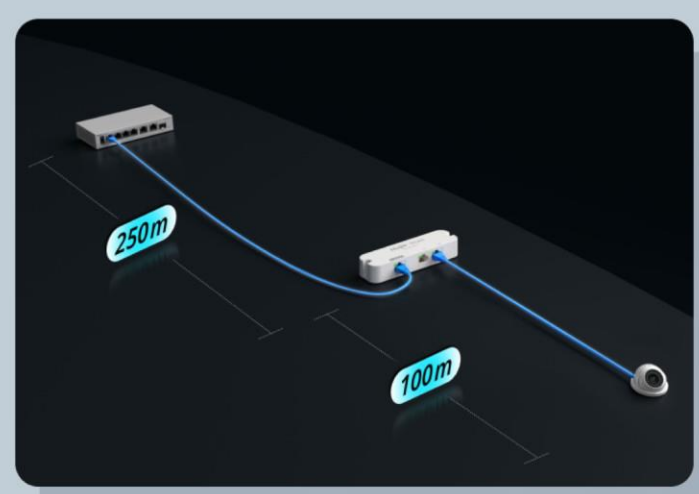


The image shows the Ruijie Reyee switch connected to two 400W cameras via blue Ethernet cables. Each camera is labeled with a callout box containing '400W'.

## Increase Your Port Capacity and Coverage Distance

\*The coverage distance reaches up to 350 m (1148.29 ft.) and requires long-distance transmission support on the uplink device.

\*For 350 m (1148.29 ft.) transmission, it is recommended to connect only one downlink camera.



The diagram shows a switch connected to a camera via a long cable labeled '250m'. Another switch is shown connected to a camera via a shorter cable labeled '100m'.

\*Actual performance may vary depending on environment and cable quality.

# Hardware Specifications

Model	RG-ES103F-P
<b>Product Information</b>	
Warranty	3 years
<b>Port Specifications</b>	
Total number of RJ45 ports	3
Number of 10/100BASE-T ports	3
<b>Power Supply and Consumption</b>	
PoE Out standard	IEEE 802.3af/at (PoE/PoE+)
Number of PoE Out ports	2
Number of PoE/PoE+ Out ports	2
PoE budget	30 W
PoE power pins	1-2(+), 3-6(-)
Power input	PoE/HPoE Ethernet Power Supply: Compliant with 802.3af/at Ethernet Power Supply Standards
Maximum power consumption	32.5W (with full PoE load) 2.5W (without PoE load)
Power supply	PoE Ethernet Power Supply
<b>System Specifications</b>	
Forwarding rate	0.45 Mpps
Switching capacity	0.6 Gbps(Gbit/s)
<b>Dimensions and Weight</b>	
Casing	plastic
Product dimensions (W x D x H)	120mm x 34mm x 20.5mm
Weight	0.05 kg (0.11 lbs)
Shipping weight	0.114 kg (0.25 lbs)
<b>Environment and Reliability</b>	

## / Hardware Specifications

Model	RG-ES103F-P
Cooling	Natural cooling
Mounting options	Wall/Desk
MTBF	200,000 hours
Operating temperature	0°C~40°C
Storage temperature	-40°C~70°C
Operating humidity	10% RH to 90% RH (non-condensing)
Storage humidity	5% RH to 95% RH (non-condensing)
Altitude	-500 m to +5,000 m (-1,640.42 ft. to +16,404.20 ft.)
ESD protection	Air discharge: 6 kV Contact discharge: 4 kV
Surge protection	Service port: ±4 kV for common mode
<b>Certification and Regulatory Compliance</b>	
EMC	EN 55032 EN IEC 61000-3-2 EN 61000-3-3 EN 55035 EN 300 386
Safety compliance	EN 62368-1 IEC 62368-1
Certification	CE, CB

## Package Contents

Model	RG-ES103F-P
<b>Device</b>	
Device	1
<b>Manual</b>	
User Manual	1
Warranty Card	1

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Official Website: <https://Reyee.Ruijie.com>