

3-Port PoE Unmanaged Switch - PoE Splitter - Max 30 W RG-ES103F-P



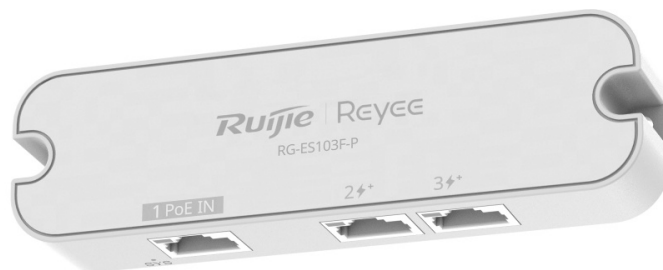
The Ruijie Reyee RG-ES103F-P is a compact, cost-effective 3-port unmanaged PoE switch designed for simple surveillance deployments. Powered via its PoE input, it uses the incoming PoE power to provide PoE output through two ports for up to two IP cameras. Its 30 W PoE budget and plug-and-play operation make network and power extension quick and easy.

3-Year Manufacturer's Warranty

For full terms & conditions, please see – Ruijie Warranty T&Cs.

Features and Benefits

- » One 10/100BASE-T PoE+ input and two PoE+ output ports provide a simple way to extend both network connectivity and power to connected devices.
- » A 30 W PoE budget with IEEE 802.3af/at support enables the switch to power up to two compatible PoE devices, using power received through its PoE input—no separate power supply is required.
- » Support for up to two concurrent camera connections provides a cost-effective solution for expanding small CCTV networks.
- » Plug-and-play unmanaged operation enables quick installation without complex configuration, helping reduce deployment time and effort.
- » Compact, fanless natural cooling with wall or desktop mounting provides quiet, flexible installation in space-constrained environments.
- » 4 kV service-port surge protection and a 200,000-hour MTBF help deliver reliable operation and added protection for connected network equipment.



Specifications

Hardware Specifications

Dimensions and Weight

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)

System Specifications

Forwarding rate	0.45 Mpps
Switching capacity	0.6 Gbps(Gbit/s)

Power Supply and Consumption

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

Port Specifications

Total number of RJ45 ports	3
Number of 10/100BASE-T ports	3

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Environment and Reliability

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

Certification and Regulatory Compliance

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

Device

Device	1
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Manual

User Manual	1
Warranty Card	1