

# 4+2 FULL GIGABIT NETWORKING SWITCH

## Short Description

HR903-AFG-41Y is a compact 5-port Gigabit PoE switch featuring four Gigabit PoE ports and one Gigabit uplink port. It supports IEEE 802.3af/at standards with a total PoE power budget of up to 55W, making it ideal for IP cameras, wireless access points, and other PoE-enabled devices.



## Key Feature

- Model Number: HR903-AFG-41Y
- Brand: HRUI
- Category: Full Gigabit PoE Switch
- Availability: Available

## Product Information

<b>Model Number</b>	HR903-AFG-41Y
<b>Brand</b>	HRUI
<b>Category</b>	Full Gigabit PoE Switch
<b>Availability</b>	Available
<b>Price Type</b>	Contact for price

## Description

The HR903-AFG-41Y is a high-performance unmanaged Gigabit PoE switch designed for small and medium surveillance and networking applications. Equipped with four Gigabit PoE ports and one Gigabit uplink RJ45 port, it provides reliable data transmission and power delivery over a single Ethernet cable.

Supporting IEEE 802.3af/at standards, each PoE port can deliver up to 30W of power with a maximum total power budget of 55W. The switch offers three operating modes: Default Mode for standard networking, VLAN Mode for improved network security by isolating PoE ports, and Extend Mode, which enables transmission distances up to 250 meters at 10 Mbps.

Its fanless desktop design ensures silent operation, while built-in surge protection and ESD protection enhance network stability and device safety. The HR903-AFG-41Y is an excellent solution for CCTV systems, offices, retail stores, and home networks.

## Technical Specifications

General	
Flow Control	IEEE 802.3x (full duplex), Back Pressure (half duplex)
Switching Mechanism	Store-and-forward
Operating Temperature	0°C to 40°C
Design	Fanless, desktop installation
Port Configuration	4×1G PoE ports + 1×1G uplink RJ45 port
Switching Bandwidth	10Gbps
PoE Standard	IEEE 802.3af/at (≤30W per port)
Operating Modes	VLAN, Default, Extend (extends transmission to 250m at 10Mbps on ports 3-4)
Protection	Surge 4KV, ESD 8KV