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## Overview

Cisco EHWIC-4ESG Ethernet Enhanced High-Speed WAN Interface Card equips with 4 × 10/100/1000 switch ports to integrate with Cisco Integrated Services Routers Generation 2 (ISR2).

## Quick Specification

Manufacturer:	Cisco
Product ID:	EHWIC-1GE-SFP-CU
Product Description:	NEW; LIMITED AVAILABILITY!! Cisco EHWIC 1 port dual mode SFP(100M/1G) or GE(10M/100M/1G)
Product Type:	HWIC
Interfaces/Ports:	1 x 10/100/1000Base-T LAN
Interfaces/Ports Details:	1 x RJ-45 Simplex 10/100/1000Base-T Network LAN

## Product Details:

### The Front Panel:



- ☆ 4 × 10/100/1000 switch ports
- ☆ Layer 2 switching features such as port autosensing, IEEE802.1P, IEEE802.1x, SNMPV1,V2,V3, QoS, VIAN trunking, STP
- ☆ 8 QoS queues per port, Shaped Deficit Weighted Round Robin (SDWRR), dynamic secure port, intrachassis cascading
- ☆ Supports redundancy protocol such HSRP, VRRP and BLGP

☆ Offers IP routing, and voice gateway capability into a single chassis to accommodate; the needs for high traffic data from the small to medium-sized business or enterprise branch-office.

## Accessories for EHWIC-4ESG:

### Cisco Gigabit Ethernet EHWIC Support Comparison:

These routers all support EHWIC-1GE-SFP-CU.

Supported Platforms	Number of Modules Supported
Cisco 3945E ISR	3
Cisco 3925E ISR	3
Cisco 3945 ISR	4
Cisco 3925 ISR	4
Cisco 2951 ISR	4
Cisco 2921 ISR	4
Cisco 2911 ISR	4
Cisco 2901 ISR	4
Cisco 1941W ISR	2
Cisco 1941 ISR	2
Cisco 1921 ISR	1

### Supported SFP Transceiver module:

Models	Description
<a href="#">GLC-LH-SMD</a>	1000BASE-LX/LH SFP transceiver module, MMF/SMF, 1310nm, DOM
<a href="#">GLC-SX-MMD</a>	1000BASE-SX SFP transceiver module, MMF, 850nm, DOM
<a href="#">GLC-T</a>	1000BASE-T SFP

### Compare To Similar Items:

Models	<a href="#">EHWIC-1GE-SFP-CU</a>	<a href="#">EHWIC-4ESG</a>
Product Type:	Enhanced HWIC Interface Card	Enhanced HWIC Interface Card
Interfaces/Ports	1 x 10/100/1000Base-T LAN	4 x 10/100/1000Base-T WAN

Application/Usage:	Data Networking Wide Area Network Optical Network	Data Networking Wide Area Network
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Get more information:

Do you have any question about the EHWIC-4ESG?

Contact us now via e-mail: [info@hi-network.com](mailto:info@hi-network.com)

## Specific Data Sheet:

General Information	
Manufacturer:	Cisco
Product ID:	EHWIC-4ESG
Product Description:	Cisco Four port 10/100/1000 Ethernet switch interface card
Product Type:	Interface Module
Marketing Information	
<p>When inserted in a Cisco 1900, 2900, or 3900 Series ISR, the Gigabit Ethernet EHWICs provide a fully integrated, secure networking and converged IP communications solution. From a single platform with an integrated switch, you can connect IP phones, wireless access points, and IP-based video cameras to your network and power them using the IEEE 802.3af or Cisco ePoE. With the optional integration of Cisco Unified Communications Manager Express, the router can also provide call processing for the phones. As users attempt network access, the Gigabit Ethernet EHWIC can use IEEE 802.1x to validate the credentials of the end device and place the users in the appropriate VLAN or Cisco TrustSec™ group. As the end-user data leaves the LAN, the router can then encrypt the traffic and place it on a multitude of VPNs, securing the communications among branch offices and central sites. .</p>	
Technical Information	
Application/Usage:	Data Networking
	Wide Area Network
Interfaces/Ports	
Interfaces/Ports:	4 x 10/100/1000Base-T WAN
Interfaces/Ports Details:	4 x RJ-45 10/100/1000Base-T Network WAN
Media & Performance	
Connectivity Media:	Twisted Pair 10/100/1000Base-T
Data Transfer Rate:	10 Mbps Ethernet
	100 Mbps Fast Ethernet
	1 Gbps Gigabit Ethernet
Management & Protocols	
Management:	Web-Based Management Command Line Interface SNMP v1, v2, v3 RMON 1, 2, 3, 9 Telnet



	VLAN QoS MIB
Physical Characteristics	
Dimensions:	0.8" Height x 3.1" Width x 4.8" Depth
Weight (Approximate):	2.72 oz

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