

[Get a Quote](#)

Overview

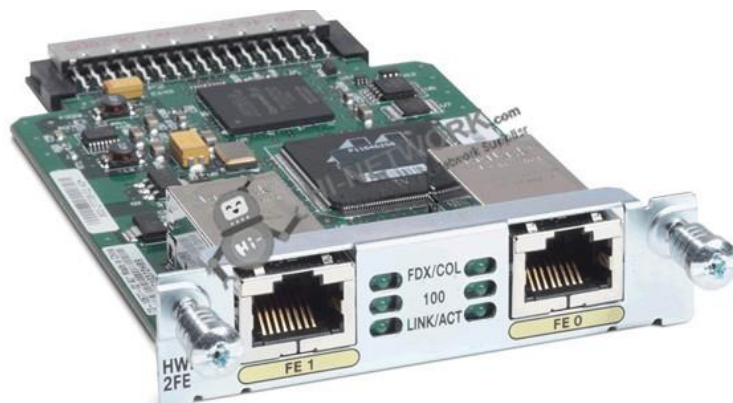
The 2-port (HWIC-2FE) card offers small-to-large-sized businesses and enterprise branch-office customers the option to add Layer 3 routed ports with many advanced features, including quality-of-service (QoS) and rate-limiting capabilities.

Quick Specification

Product Code	HWIC-2FE
Device Type	Expansion module
Form Factor	Plug-in module
Interface (Bus) Type	HWIC
Dimensions (WxDxH)	7.8 cm x 12 cm x 1.9 cm
Weight	73 g
Ports Qty	2 ports
Cabling Type	Ethernet 10Base-T, Ethernet 100Base-TX
Data Link Protocol	Ethernet, Fast Ethernet
Data Transfer Rate	100 Mbps

Product Details:

The Front Panel:



Get more information:

Do you have any question about the HWIC-2FE?

Contact us now via e-mail: info@hi-network.com

Specific Data Sheet:

Manufacturer	Cisco
Part Number	HWIC-2FE
Device Type	Expansion module
Form factor	Plug-in module
<p>The Fast Ethernet routed ports on the HWICs have the same characteristics and features as the onboard LAN interfaces for the integrated-services-router platforms. Along with Layer 3 connectivity, such as per-port access control lists (ACLs), routing, and IP addressing, these HWICs provide functions equivalent to those of onboard Fast Ethernet routed ports.</p>	
Interfaces/Ports	2 x RJ-45 10/100Base-TX Auto-sensing/Auto-negotiating/Auto MDI/MDI-X
Data Transfer Rate	10 Mbps Ethernet 100 Mbps Fast Ethernet
Ethernet and VLAN	<p>IEEE802.3 with IEEE802.2 Service Advertising Protocol (SAP)</p> <p>IEEE802.3 with IEEE802.2 and Subnetwork Access Protocol (SNAP)</p> <p>IEEE 802.1Q VLAN tagging</p> <p>Autosensing, autonegotiation, and automatic media-dependent interface crossover (Auto-MDIX)</p> <p>Unique MAC address (not shared with any other interface on the router), assigned MAC address to interface, and subinterfaces</p> <p>Network Management Features</p> <p>CiscoWorks</p> <p>Simple Network Management Protocol (SNMP) support</p> <p>Cisco NetFlow accounting</p>
Additional Features	IGMP, HSRP, GLBP, MPLS, GRE, IPv6, IPsec, L2TPv3, DHCP, NAT, GTS, MGCP, IBM, PPPoE, Bridging
MIBs Supported	ENTITY-MIB, IF-MIB, OLD-CISCO-CHASSIS-MIB, RMON-MIB, ETHERLIKE-MIB, CISCO-ENT-ASSET-MIB, CISCO-ENTITY-FRU-CONTROL-MIB
Agency Approvals	UL 1950, CSA-C22.2 #950, EN60950, TUV GS, IEC 950
Immunity	EN300386, EN55024 and CISPR24, EN50082-1
Emissions	FCC Part 15, Class A ICES-003, Class AEN55022, Class A CISPR22, Class AAS and NZS 3548, Class AVCCI, Class A EN 300386 EN61000-3-3 EN61000-3-2
Network / Transport Protocol	TCP/IP, L2TP, PPPoE
Compliant Standards	IEEE 802.2, IEEE 802.3, IEEE 802.3u, IEEE 802.1Q, IEEE 802.3x
Designed For	Cisco 1841, 1841 2-pair, 1841 4-pair, 1841 T1, 1921, 1921 4-pair, 1921 ADSL2+, 1941, 2801, 2801 V3PN, 2811, 2811 V3PN, 2821, 2821 V3PN, 2851, 2851 V3PN, 2901, 2911, 2921, 2951, 3825, 3825 V3PN, 3845, 3845 V3PN, 3925, 3925E, 3945, 3945E
Physical Specifications	
Dimensions (W x D x H)	3.08 x 4.74 x 0.76 in.

Weight	2-Port: 0.16 lbs or 2.56 oz.
Environmental Specifications	<p>Operating temperature: 32 to 104°F (0 to 40°C)</p> <p>Storage temperature: -4 to 149°F (-20 to 65°C)</p> <p>Relative humidity: 10 to 90%, noncondensing</p>
Physical Specifications	<p>Singlewide HWIC, no slot restrictions</p> <p>Dimensions (H x W x D) 0.8 x 3.1 x 5.6 in. (2.1 x 7.9 x 14.2 cm)</p>
Environmental Specifications	<p>Operating temperature: 32 to 104°F (0 to 40°C)</p> <p>NEBS short-term operating temperature: 32 to 131°F (0 to 50°C)</p> <p>Storage temperature: -4 to 149°F (-20 to 65°C)</p> <p>Relative humidity: 10 to 90%, noncondensing</p>
TelecommPTT	<ul style="list-style-type: none"> • TBR1 and 2 • JATE Digital • NEBS
Safety Approvals	<ul style="list-style-type: none"> • UL 60950 (United States) • CAN/CSA 22.2, CSA60950 (Canada) • GB 4943 (China) • AS/NZS 60950 (Australia/New Zealand) • EN60950 (Europe) • IEC 60950 (International)
Immunity	<ul style="list-style-type: none"> • EN300386 • CISPR24 • EN55024 • EN50082-1 • 61000-4-2/3/4/5/6/8/11
Emissions	<ul style="list-style-type: none"> • FCC Part 15 Class A • ICES-003 Class A • EN55022 Class A • CISPR22 Class A • AS/NZSCISPR22 Class A • VCCI Class A • EN 300386 • EN61000-3-2/3 • CNS13438
Physical Specifications	<ul style="list-style-type: none"> • Singlewide HWIC, no slot restrictions • Dimensions (H x W x D) 0.8 x 3.1 x 5.6 in. (2.1 x 7.9 x 14.2 cm)

Want to Buy

Get a Quote



[Learn More](#) about Hi-Network



[Search](#) our Resource Library



[Follow](#) us on LinkedIn



Contact for [Sales or Support](#)

Contact HI-NETWORK.COM For Global Fast Shipping

HongKong Office Tel: +00852-66181601

HangZhou Office Tel: +0086-571-86729517

Email: info@hi-network.com

Skype: [echo.hinetwork](https://www.skype.com/people/echo.hinetwork)

WhatsApp Business: +8618057156223