



The Circular Technology Solutions Quick Reference:

Comparison Between New Cisco Equipment, Cisco Refresh, and Cisco Equipment from Unauthorised Sources

Feature	New Cisco Equipment	Cisco Refresh (-RF) Equipment	Cisco Equipment from Unauthorised Sources
Availability & Supply	<ul style="list-style-type: none"> All products currently on the product price lists are available for order by end customers and resellers directly from Cisco or from authorised distributors (who stock many of Cisco's products). Additional new equipment is manufactured to fulfill demand 	<ul style="list-style-type: none"> Available globally through select authorised distributors and may be sold by any Cisco Authorised Channel Partner Product is usually shipped by the distributor to the reseller or end customer from Cisco. (Exact process varies by country) Product SKUs and quantities are limited and vary daily. Products are sold on a first-come, first-served basis and cannot be back-ordered <p>Note: Many products that are no longer for sale are available as remanufactured</p>	<ul style="list-style-type: none"> Varies Cisco offers no assurance as to the quality, authenticity, or legitimate ownership of the product
Part numbers & Pricing	<ul style="list-style-type: none"> See the global pricing list for current part numbers and pricing 	<ul style="list-style-type: none"> Remanufactured part numbers are normally the equivalent of a comparable new part number with "-RF" added at the end Available quantities can be viewed in Cisco's 1 Click Tool (1CT) and in Cisco Commerce Workspace (CCW) List prices are approximately 20 to 35 percent lower than the list price of the equivalent new product. Reseller and certification discounts apply to remanufactured Cisco products as well. Contact Cisco or an authorised distributor for reseller pricing. 	<ul style="list-style-type: none"> Part numbers are often advertised as identical to Cisco part numbers. However Cisco offers no assurance that product configurations (including software versions, amount of memory included, etc.) match those of Cisco products. Also, products may include non-Cisco approved or third party components (such as memory, cables, and GBICs).
Fully tested and certified by Cisco	<ul style="list-style-type: none"> Yes 	<ul style="list-style-type: none"> Yes Remanufactured, tested and certified by the same vendors who service Cisco SMARTnet* contracts Critical hardware and firmware product upgrades applied per Engineering Change Orders (ECOs) 	<ul style="list-style-type: none"> No Quality varies by seller, no market standard exists
Standard Warranty	<ul style="list-style-type: none"> Yes See http://www.cisco.com/go/warranty for more information 	<ul style="list-style-type: none"> Yes. Same as new—all Cisco Refresh products are covered for a minimum of 90 days; some products have longer coverage periods. Our Cisco Refresh products carry the exact same warranty terms as their new counterpart. To learn more, visit Cisco's Product Warranty page. 	<ul style="list-style-type: none"> No Cisco products are sold with end user warranties, which are personal to the first end user, and, unless authorised by Cisco, the warranty may not be transferred. Equipment purchased from unauthorised sources may therefore come without any official Cisco warranty, and Cisco has the right to deny all warranty support for such equipment
Eligibility for Cisco Services support (SMARTnet, etc)	<ul style="list-style-type: none"> Yes Cisco support eligibility extends to all products currently being sold new, plus an additional period after the product is no longer for sale. 	<ul style="list-style-type: none"> Yes Same as new—Cisco Refresh products carry the same Cisco SMARTnet support options as the equivalent new product. To learn more, visit Cisco's SMARTnet Service page. 	<ul style="list-style-type: none"> No Cisco support plans are personal to the end user contracting Support Services, and may not be transferred, unless expressly agreed to with Cisco, and in most cases on payment of an inspection fee and possession of a valid software license.
Valid software license included	<ul style="list-style-type: none"> Yes 	<ul style="list-style-type: none"> Yes Sold with Cisco IOS* Software license 	<ul style="list-style-type: none"> In most cases, Cisco's policy is that software licenses are non-transferable. Please see http://www.cisco.com/en/US/prod/cisco_software_transfer_relicensing_policy.html
Configuration	<ul style="list-style-type: none"> Dependent on the product and sales channel; contact your Cisco sales representative for more information. 	<ul style="list-style-type: none"> Currently sold as spares in standard configurations, see CCW for details of standard configurations of Cisco Refresh. 	<ul style="list-style-type: none"> Cisco offers no assurance as to the configuration of products bought outside the authorised channel