

# Cisco 2800 Series Integrated Services Routers



## Cisco 2800 Series Integrated Services Routers



Cisco 2800 Series integrated services routers come standard with:

- Onboard hardware encryption
- Two slots for advanced integration modules for deploying additional features

Models Comparison						
Model	Onboard DSP Slots	Fixed LAN Ports	Optional Power over Ethernet	Slots for Interface Cards	Slots for Network Modules	Size
<b>2801</b> <a href="#">Product page</a> <a href="#">Data sheet</a>	2	2 FE	120W	2 HWIC/VWIC/WIC/VIC 1 VWIC/WIC/VIC 1 VWIC/VIC (voice only)	0	1 RU
<b>2811</b> <a href="#">Product page</a> <a href="#">Data Sheet</a>	2	2 FE	160W	4 HWIC	1 NME	1 RU
<b>2821</b> <a href="#">Product page</a> <a href="#">Data sheet</a>	3	2 GE (10/100/1000)	240W	4 HWIC	1 NME or NME-X	2 RU
<b>2851</b> <a href="#">Product page</a> <a href="#">Data sheet</a>	3	2 GE (10/100/1000)	360W	4 HWIC	1 NME, NMD, NME-X or NME-XD	2 RU

The award-winning Cisco 2800 Series routers, ideal for small to medium-sized businesses and enterprise branch offices, are designed for wire-speed delivery of highly secure concurrent services and can accommodate multiple T1/E1 connections for services including:

- Data
- Security
- Voice
- Video
- Wireless

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The integrated services routing architecture of the Cisco 2800 Series provides the performance, availability, and reliability needed to scale mission-critical business applications in the most demanding environments. Features of the routers include:

- Built-in security
- Cisco Router and Security Device Manager (SDM) for simplified management
- A modular platform with a broad range of interface options
- Up to 2 10/100/1000 Mbps built-in routed ports
- Up to 64 10/100 Mbps switch ports with optional Power over Ethernet (PoE), for providing DC power to network devices such as IP phones
- Up to 1500 VPN tunnels
- Cisco CallManager Express (CME) call-processing support for up to 96 Cisco IP phone users
- Cisco Survivable Remote Site Telephony (SRST) support for up to 96 Cisco IP phone users, allowing the router to provide call-processing functionality to keep voice service in operation should the connection to Cisco CME be lost
- Support for wireless LAN standards 802.11a/b/g
- Support for a Small Form-Factor Pluggable (SFP) port for Gigabit Ethernet (except 2801)
- Built-in redundant power supply connector (except 2801)

**Call 630-692-2702 or email: [sales@dccil.com](mailto:sales@dccil.com)**

