

PRODUCT SPECIFICATIONS

Table 7. Chassis Specifications

Cisco 2800 Series	Cisco 2801	Cisco 2811	Cisco 2821	Cisco 2851
Product Architecture				
DRAM	<ul style="list-style-type: none"> • Default: 128 MB • Maximum: 384 MB 	<ul style="list-style-type: none"> • Default: 256 MB • Maximum: 768 MB 	<ul style="list-style-type: none"> • Default: 256 MB • Maximum: 1 GB 	
Compact Flash	<ul style="list-style-type: none"> • Default: 64 MB • Maximum: 128MB 	<ul style="list-style-type: none"> • Default: 64 MB • Maximum: 256 MB 		
Fixed USB 1.1 Ports	1	2		
Onboard LAN Ports	2-10/100		2-10/100/1000	
Onboard AIM (Internal) Slot	2			
Interface Card Slots	<ul style="list-style-type: none"> • 4 slots; 2 slots support HWIC, WIC, VIC, or VWIC type modules • 1 slot supports WIC, VIC, or VWIC type modules • 1 slot supports VIC or VWIC type modules 	4 slots, each slot can support HWIC, WIC, VIC, or VWIC type modules		
Network-Module Slot	No	1 slot, supports NM and NME type modules	1 slot, supports NM, NME and NME-X type modules	1 slot, supports NM, NME, NME-X, NMD and NME-XD type modules
Extension Voice Module Slot	0		1	
PVDM (DSP) Slots on Motherboard	2		3	
Integrated Hardware-Based Encryption	Yes			
VPN Hardware Acceleration (on Motherboard)	DES, 3DES, AES 128, AES 192, and AES 256			
Optional Integrated In-Line Power (PoE)	Yes, requires AC-IP power supply			
Console Port (up to 115.2 kbps)	1			
Auxiliary Port (up to 115.2 kbps)	1			
Minimum Cisco IOS Software Release	12.3(8)T			
Rack Mounting	Yes, 19-inch	Yes, 19- and 23-in. options		
Wall Mounting	No	Yes	No	No

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Power Requirements				
AC Input Voltage	100 to 240 VAC, autoranging			
AC Input Frequency	47-63 Hz			
AC Input Current	2A (110V) 1A (230V)		3A (110V) 2A (230V)	
AC Input Surge Current	50A maximum, one cycle (-48V power included)			
AC-IP Maximum In-Line Power Distribution	120W	160W	240W	360W
AC-IP Input Current	4A (110V) 2A (230V)		8A (110V) 4A (230V)	
AC-IP Input Surge Current	50A maximum, one cycle (-48V power included)			
DC Input Voltage	No DC Power Option available	24 to 60 VDC, autoranging positive or negative		
DC Input Current	No DC Power Option available	<ul style="list-style-type: none"> • 8A (24V) • 3A (60V) • Startup current 50A<10 ms 	<ul style="list-style-type: none"> • 12A (24V) • 5A (60V) • Startup current 50A<10 ms 	
Power Dissipation-AC without IP Phone Support	150W (511 BTU/hr)	170W (580 BTU/hr)	280W (955 BTU/hr)	280W (955 BTU/hr)
Power Dissipation-AC with IP Phone Support-System Only	150W (511 BTU/hr)	210W (717 BTU/hr)	310W (1058 BTU/hr)	370W (1262 BTU/hr)
Power Dissipation-AC with IP Phone Support-IP Phones	180W (612 BTU/hr)	160W (546 BTU/hr)	240W (819 BTU/hr)	360W (1128 BTU/hr)
Power Dissipation-DC	Not applicable	180W (614 BTU/hr)	300W (1024 BTU/hr)	300W (1024 BTU/hr)
RPS	No	External only, connector for RPS provided by default		
Recommended RPS Unit	No RPS option	Cisco RPS-675 Redundant Power System		
Environmental Specifications				
Operating Temperature	32 to 104°F (0 to 40°C)			
Operating Humidity	10 to 85% non-condensing	5 to 95%, non-condensing		
Non-Operating Temperature	–	-40° to 158°F (-40° to 70°C)		
Operation Altitude	<ul style="list-style-type: none"> • 25°C @ 3 km/10 kft • 40°C @ sea level 	<ul style="list-style-type: none"> • 27.5°C @ 15 kft • 35°C @ 3km/10 kft • 40°C @ sea level 		
Dimensions (H x W x D)	<ul style="list-style-type: none"> • 1.72 x 17.5 x 16.5 in. • (43.7 x 445 x 419 mm) 	<ul style="list-style-type: none"> • 1.75 x 17.25 x 16.4 in. • (44.5 x 438.2 x 416.6 mm) 	<ul style="list-style-type: none"> • 3.5 x 17.25 x 16.4 in. • (88.9 x 438.2 x 416.6 mm) 	
Rack Height	1 rack unit (1RU)		2RU	
Weight (Fully Configured)	13.7 lb (6.2 kg)	14 lb (6.4 kg)	25 lb (11.4 kg)	

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Noise Level (Min/Max)	<ul style="list-style-type: none"> • 39 dBA for normal operating temperature (<90°F/32.2°C) • 53.5 dBA (@ maximum fan speed) 	<ul style="list-style-type: none"> • 47 dBA for normal operating temperature (<90°F/32.2°C) • 57 dBA (@ maximum fan speed) 	<ul style="list-style-type: none"> • 44 dBA for normal operating temperature (<90°F/32.2°C) • 53 dBA (@ maximum fan speed) 	
Regulatory Compliance				
NEBS—Level 3	No	Yes	Yes	
Safety	<ul style="list-style-type: none"> • UL 60950 • CAN/CSA C22.2 No. 60950 • IEC 60950 • EN 60950-1 • AS/NZS 60950 			
Immunity	<ul style="list-style-type: none"> • EN300386 • EN55024/CISPR24 • EN50082-1 • EN61000-6-2 			
EMC	<ul style="list-style-type: none"> • FCC Part 15 • ICES-003 Class A • EN55022 Class A • CISPR22 Class A • AS/NZS 3548 Class A • VCCI Class A • EN 300386 • EN61000-3-3 • EN61000-3-2 			
FIPS-2	FIPS 140-2 Certification for 2801, 2811, 2821, 2851			
TELCOM**	For all four platforms, Telecom compliance standards depend upon country and interface type. Interfaces comply with FCC Part 68, CS-03, JATE Technical Conditions, European Directive 99/5/EC and relevant TBR's. For specific information see the datasheet for the specific interface card.			

MODULAR SUPPORT

Table 8. Modules and Interface Cards Supported

Network Module		Cisco 2801	Cisco 2811	Cisco 2821	Cisco 2851
Ethernet Switching Network Modules					
NME-16ES-1G	One 16-port 10/100 EtherSwitch service module, 1 10/100/1000 port, and IP Base	No	X	X	X
NME-16ES-1G-P	One 16-port 10/100 Cisco EtherSwitch service module with 802.3af, 1 10/100/1000 port, and IP Base	No	X	X	X
NME-X-23ES-1G	One 23-port 10/100 EtherSwitch service module, 1 10/100/1000 port, and IP Base	No	No	X	X
NME-X-23ES-1G-P	One 23-port 10/100 Cisco EtherSwitch service module with 802.3af, 1 10/100/1000 port with 802.3af, and IP Base	No	No	X	X
NME-XD-24ES-2S-P	One 24-port 10/100 Cisco EtherSwitch service module with 802.3af, 1 SFP, Cisco StackWise connectors, and IP Base	No	No	No	X
NME-XD-48ES-2S-P	One 48-port 10/100 Cisco EtherSwitch service module with 802.3af, 2 SFPs, and IP Base	No	No	No	X
NM-16ESW	16-port 10/100 Cisco EtherSwitch® Network Module	No	X	X	X
NM-16ESW-1GIG	16-port 10/100 Cisco EtherSwitch Network Module with 1 Gigabit Ethernet (1000BASE-T) port	No	X	X	X
NM-16ESW-PWR	16-port 10/100 Cisco EtherSwitch Network Module with in-line power support	No	X	X	X
NM-16ESW-PWR-1GIG	16-port 10/100 Cisco EtherSwitch Network Module with in-line power and Gigabit Ethernet	No	X	X	X
NMD-36ESW	36-port 10/100 Cisco EtherSwitch High-Density Services Module (HDSM)	No	No	No	X
NMD-36ESW-2GIG	36-port 10/100 Cisco EtherSwitch HDSM with 1 Gigabit Ethernet (1000BASE-T) port	No	No	No	X
NMD-36ESW-PWR	36-port 10/100 Cisco EtherSwitch HDSM with in-line power support	No	No	No	X
NMD-36ESW-PWR-2G	36-port 10/100 Cisco EtherSwitch HDSM with in-line power and Gigabit Ethernet	No	No	No	X
Serial Connectivity Network Modules					
NM-1T3/E3	1-port clear-channel T3/E3 network module	No	X	X	X
NM-1HSSI	1-port High-Speed Serial Interface (HSSI) network module	No	X	X	X
NM-4A/S	4-port asynchronous/synchronous serial network module	No	X	X	X
NM-8A/S	8-port asynchronous/synchronous serial network module	No	X	X	X

Network Module		Cisco 2801	Cisco 2811	Cisco 2821	Cisco 2851
NM-16A/S	16-port asynchronous/synchronous serial network module	No	X	X	X
NM-16A	16-port asynchronous serial network module	No	X	X	X
NM-32A	32-port asynchronous serial network module	No	X	X	X
Channelized T1/E1 and ISDN Network Modules					
NM-1CE1T1-PRI	1-port Channelized E1/T1/ISDN PRI network module	No	X	X	X
NM-2CE1T1-PRI	2-port Channelized E1/T1/ISDN PRI network module	No	X	X	X
NM-4B-S/T	4-port ISDN BRI network module (S/T interface)	No	X	X	X
NM-4B-U	4-port ISDN BRI network module with integrated Network Termination 1 (NT1) (U interface)	No	X	X	X
NM-8B-S/T	8-port ISDN BRI network module (S/T interface)	No	X	X	X
NM-8B-U	8-port ISDN BRI network module with integrated NT1 (U interface)	No	X	X	X
ATM Network Modules					
NM-1A-T3	1-port DS-3 ATM network module	No	X	X	X
NM-1A-E3	1-port E3 ATM network module	No	X	X	X
Analog Dialup and Remote Access Network Modules					
NM-8AM-V2	8-port analog modem network module with v.92	No	X	X	X
NM-16AM-V2	16-port analog modem network module with v.92	No	X	X	X
Voice Network Modules and Accessories					
NM-HD-1V	1-slot IP Communications voice and fax network module	No	X	X	X
NM-HD-2V	2-slot IP Communications voice and fax network module	No	X	X	X
NM-HD-2VE	2-slot IP Communications enhanced voice and fax network module	No	X	X	X
NM-HDA-4FXS	High-density analog voice and fax network module with 4 FXS slots	No	X	X	X
NM-HDV2	IP Communications high-density voice and fax network module	No	X	X	X
NM-HDV2-1T1/E1	1-port T1/E1 IP Communications high-density voice and fax network module	No	X	X	X
NM-HDV2-2T1/E1	2-port T1/E1 IP Communications high-density voice and fax network module	No	X	X	X
NM-HDV=	High Density Voice/Fax Network Module (Single VIC Slot)	No	X	X	X
NM-HDV-1T1-12	1-port 12-channel T1 voice and fax network module	No	X	X	X
NM-HDV-1T1-24	1-port 24-channel T1 voice and fax network module	No	X	X	X
NM-HDV-1T1-24E	Single-port 24 enhanced channel T1 voice and fax network module	No	X	X	X

Network Module		Cisco 2801	Cisco 2811	Cisco 2821	Cisco 2851
NM-HDV-2T1-48	2-port 48-channel T1 voice and fax network module	No	X	X	X
NM-HDV-1E1-12	1-port 12-channel E1 voice and fax network module	No	X	X	X
NM-HDV-1E1-30	1-port 30-channel E1 voice and fax network module	No	X	X	X
NM-HDV-1E1-30E	1-port 30-enhanced-channel E1 voice and fax Network Module	No	X	X	X
NM-HDV-2E1-60	2-port 60-channel E1 voice and fax network module	No	X	X	X
NM-HDV-1J1-30	1-port 30-channel J1 high-density voice network module	No	X	X	X
NM-HDV-1J1-30E	1-port 30-enhanced-channel J1 high-density voice network module	No	X	X	X
NM-HDV-FARM-C36	36-port transcoding and conferencing DSP farm	No	X	X	X
NM-HDV-FARM-C54	54-port transcoding and conferencing DSP farm	No	X	X	X
NM-HDV-FARM-C90	90-port transcoding and conferencing DSP farm	No	X	X	X
Application Network Modules					
NM-CE-BP-40G-K9	Cisco Content Engine Network Module, basic performance, 40-GB IDE hard disk	No	X	X	X
NM-CE-BP-80G-K9	Cisco Content Engine Network Module, basic performance, 80-GB IDE hard disk	No	X	X	X
NM-CE-BP-40G-S-K9	Cisco Content Engine Network Module for Security, basic performance, 40-GB IDE hard disk	No	X	X	X
NM-CE-BP-80G-S-K9	Cisco Content Engine Network Module for Security, basic performance, 80-GB IDE hard disk	No	X	X	X
NM-CIDS-K9	Cisco IDS Network Module	No	X	X	X
NM-CUE	Cisco Unity Express Voice-Mail Network Module	No	X	X	X
NM-CUE-EC	Cisco Unity Express Voice-Mail Network Module extended capacity	No	X	X	X
NM-NAM	Cisco 2600, 3660, and 3700 series network analysis module	No	X	X	X
Alarm Monitoring and Control Network Modules and Accessories					
NM-AIC-64	Alarm monitoring and control network module	No	X	X	X
Circuit Emulation over IP (CEoIP) Network Modules					
NM-CEM-4SER	4-port serial Circuit Emulation over IP (CEoIP) network module	No	X	X	X
NM-CEM-4TE1	4-port T1/E1 Circuit Emulation over IP (CEoIP) network module	No	X	X	X
Satellite Module					
NM-1VSAT-GILAT	Cisco IP VSAT Satellite WAN Network Module	No	X	X	X
Extension Voice Modules					
EVM-HD-8FXS/DID	High density voice/fax extension module -8 FXS/DID	No	No	X	X

Network Module		Cisco 2801	Cisco 2811	Cisco 2821	Cisco 2851
INTERFACE-CARD SUPPORT					
Ethernet Switching HWICs					
HWIC-4ESW	4-port single-wide 10/100BaseT Ethernet switch HWIC	X	X	X	X
HWIC-D-9ESW	9-port double-wide 10/100BaseT Ethernet switch HWIC	X	X	X	X
HWIC-4ESW-POE	4-port Ethernet switch HWIC, Power over Ethernet capable	X	X	X	X
HWIC-D-9-ESW-POE	9-port Ethernet switch HWIC, Power over Ethernet capable	X	X	X	X
Gigabit Ethernet HWICs					
HWIC-1GE-SFP	No	X	X	X	
Wireless HWICs					
HWIC-AP-G-A HWIC-AP-G-E HWIC-AP-G-J	802.11b/g HWIC access point interface card (A-Americas; E-Europe; J-Japan)	X	X	X	X
HWIC-AP-AG-A HWIC-AP-AG-E HWIC-AP-AG-J	802.11a/b/g HWIC access point interface card (A-Americas; E-Europe; J-Japan)	X	X	X	X
Serial HWIC/WICs					
WIC-1T	1-port high-speed serial WIC	X	X	X	X
WIC-2T	2-port high-speed serial WIC	X	X	X	X
HWIC-4T	4-port Serial HWIC	X	X	X	X
WIC-2A/S	2-port Asynch/Synch serial WIC	X	X	X	X
HWIC-4A/S	4-port Async/Synch serial HWIC	X	X	X	X
HWIC-8A/S-232	8-port Async/Synch serial HWIC, EIA-232	X	X	X	X
HWIC-8A	8-port Async HWIC	X	X	X	X
HWIC-16A	16-port Async HWIC	X	X	X	X
CSU/DSU WICs					
WIC-1DSU-T1-V2	1-port T1/Fractional-T1 DSU/CSU WIC	X	X	X	X
WIC-1DSU-56K4	1-port 4-wire 56-/64-kbps CSU/DSU WIC	X	X	X	X
ISDN BRI WICs					
WIC-1B-U-V2	1-port ISDN BRI with integrated NT1 (U interface)	X	X	X	X
WIC-1B-S/T-V3	1-port ISDN BRI with S/T interface	X	X	X	X

Network Module		Cisco 2801	Cisco 2811	Cisco 2821	Cisco 2851
DSL WAN Interface Cards					
WIC-1ADSL	1-port asymmetric DSL (ADSL) over POTS service WIC	X	X	X	X
WIC-1ADSL-DG	1-port ADSL over basic telephone service with dying-gasp WIC	X	X	X	X
WIC-1ADSL-I-DG	1-port ADSL over ISDN with dying-gasp WIC	X	X	X	X
WIC-1SHDSL	1-port G.shdsl WIC (two wire only)	X	X	X	X
WIC-1SHDSL-V2	1-port G.shdsl WIC (two or four wire)	X	X	X	X
WIC-1SHDSL-V3	One port G.shdsl WIC with 4-wire support	X	X	X	X
HWIC-1ADSL	1-port ADSLoPOTS HWIC	X	X	X	X
HWIC-1ADSLI	1-port ADSLoISDN HWIC	X	X	X	X
Analog Modem WICs					
WIC-1AM	1-port analog modem WIC	X	X	X	X
WIC-2AM	2-port analog modem WIC	X	X	X	X
T1, E1, and G.703 Multiflex Trunk Voice Cards and WICs					
VWIC2-1MFT-T1/E1	1-Port T1/E1 Voice/WAN with Drop & Insert	X	X	X	X
VWIC2-2MFT-T1/E1	2-Port T1/E1 Voice/WAN with Drop & Insert	X	X	X	X
VWIC2-1MFT-G703	1-Port T1/E1 Voice/WAN with D&I & unstructured E1 (G703)	X	X	X	X
VWIC2-2MFT-G703	2-Port T1/E1 Voice/WAN with D&I & unstructured E1 (G703)	X	X	X	X
VWIC-2MFT-T1-DI	2-port RJ-48 multiflex trunk-T1 with drop and insert	X	X	X	X
VWIC-2MFT-T1	2-port RJ-48 multiflex trunk-T1	X	X	X	X
VWIC-1MFT-T1	1-port RJ-48 multiflex trunk-T1	X	X	X	X
VWIC-1MFT-E1	1-port RJ-48 multiflex trunk-E1	X	X	X	X
VWIC-1MFT-G703	1-port RJ-48 multiflex trunk-G.703	X	X	X	X
VWIC-2MFT-E1	2-port RJ-48 multiflex trunk-E1	X	X	X	X
VWIC-2MFT-E1-DI	2-port RJ-48 multiflex trunk-E1 with drop and insert	X	X	X	X
VWIC-2MFT-G703	2-port RJ-48 multiflex trunk-G.703	X	X	X	X
VICs					
VIC2-2FXS	2-port VIC-FXS	X	X	X	X
VIC2-2FXO	2-port VIC-FXO (universal)	X	X	X	X
VIC2-4FXO	4-port VIC-FXO (universal)	X	X	X	X
VIC2-2E/M	2-port VIC-E&M	X	X	X	X
VIC2-2BRI-NT/TE	2-port VIC card-BRI (NT and TE)	X	X	X	X
VIC-2DID	2-port DID voice and fax interface card	X	X	X	X
VIC-1J1	1-port digital VIC (J1) for Japan	No	X	X	X
VIC-4FXS/DID	4-port FXS or DID VIC	X	X	X	X

Network Module		Cisco 2801	Cisco 2811	Cisco 2821	Cisco 2851
Advanced Integration Modules					
AIM-ATM	High-performance ATM SAR AIM	No	X	X	X
AIM-COMPR2-V2	Data compression AIM	No	X	X	X
AIM-CUE	Cisco Unity Express Voice-Mail AIM	X	X	X	X
AIM-VPN/EPII-PLUS	Enhanced-performance DES, 3DES, AES, and compression VPN encryption AIM	X	X	X	X
DSP (PVDM) Support on Motherboard Slots					
PVDM2-8	8-channel fax and voice DSP module	X	X	X	X
PVDM2-16	16-channel fax and voice DSP module	X	X	X	X
PVDM2-32	32-channel fax and voice DSP module	X	X	X	X
PVDM2-48	48-channel fax and voice DSP module	X	X	X	X
PVDM2-64	64-channel fax and voice DSP module	X	X	X	X
USB Flash Storage					
MEMUSB-64FT	64 Mb USB Flash	X	X	X	X
MEMUSB-128FT	128 Mb USB Flash	X	X	X	X
MEMUSB-256FT	256 Mb USB Flash	X	X	X	X

AVAILABILITY

The Cisco 2800 Series has been orderable since September, 2004, with first customer shipments at the end of September 2004.

ORDERING INFORMATION

To place an order, visit the [Cisco Ordering Home Page](#).

Table 9. Ordering Information for Cisco 2800 Integrated Services Routers

Part Number	Product Name
CISCO2801	Integrated services router with AC power, 2FE, 4 Interface Card Slots, 2 PVDM slots, 2 AIMs, and Cisco IOS IP Base Software
CISCO2801-AC-IP	Integrated services router with AC power including power over ethernet distribution capability, 2FE, 4 Interface Card Slots, 2 PVDM slots, 2 AIMs, and Cisco IOS IP Base Software
CISCO2811	Integrated services router with AC power, 2FE, 1 NME, 4 HWICs, 2 PVDM slots, 2 AIMs, and Cisco IOS IP Base Software
CISCO2811-AC-IP	Integrated services router with AC power including power over ethernet distribution capability, 2FE, 1 NME, 4 HWICs, 2 PVDM slots, 2 AIMs, and Cisco IOS IP Base Software
CISCO2811-DC	Integrated services router with DC power, 2FE, 1 NME, 4 HWICs, 2 PVDM slots, 2 AIMs, and Cisco IOS IP Base Software
CISCO2821	Integrated services router with AC power, 2GE, 1 NME-X, 1 EVM, 4 HWICs, 3 PVDM slots, 2 AIMs, and Cisco IOS IP Base Software
CISCO2821-AC-IP	Integrated services router with AC power including power over ethernet distribution capability, 2GE, 1 NME-X, 1 EVM, 4 HWICs, 3 PVDM slots, 2 AIMs, and Cisco IOS IP Base Software

Part Number	Product Name
CISCO2821-DC	Integrated services router with DC power, 2GE, 1 NME-X, 1 EVM, 4 HWICs, 3 PVDM slots, 2 AIMs, and Cisco IOS IP Base Software
CISCO2851	Dual Gigabit Ethernet integrated services router with AC power, 2GE, 1 NME-XD, 1 EVM, 4 HWICs, 3 PVDM slots, 2 AIMs, and Cisco IOS IP Base Software
CISCO2851-AC-IP	Integrated services router with AC power including power over ethernet distribution capability, 2GE, 1 NME-XD, 1 EVM, 4 HWICs, 3 PVDM slots, 2 AIMs, and Cisco IOS IP Base Software
CISCO2851-DC	Integrated services router with DC power, 2GE, 1 NME-XD, 1 EVM, 4 HWICs, 3 PVDM slots, 2 AIMs, and Cisco IOS IP Base Software

Also, check with your Cisco representative regarding security, xDSL, and voice bundles for the Cisco 2800 Series.

To download the software, visit the [Cisco Software Center](#).

Table 10. Software Ordering Information

Part Number	Product Name	Supported Platform
S28IPB	Cisco 2800 IP Base	Cisco 2801
S28NIPBK9	Cisco 2800 IP Base K9	Cisco 2801
S28IPV	Cisco 2800 IP Voice	Cisco 2801
S28NIPVK9	Cisco 2800 IP Voice K9	Cisco 2801
S28ASK9	Cisco 2800 Advanced Security K9	Cisco 2801
S28EB	Cisco 2800 Enterprise Base	Cisco 2801
S280EBK9	Cisco 2800 Enterprise Base K9	Cisco 2801
S28SPSK9	Cisco 2800 SP Services K9	Cisco 2801
S280ES	Cisco 2800 Enterprise Services without Crypto	Cisco 2801
S28ESK9	Cisco 2800 Enterprise Services K9	Cisco 2801
S28AISK9	Cisco 2800 Advanced IP Services K9	Cisco 2801
S28AESK9	Cisco 2800 Advanced Enterprise Services K9	Cisco 2801
S28NIPB	Cisco 2800 IP Base	Cisco 2811, 2821, 2851
S28NIPV	Cisco 2800 IP Voice	Cisco 2811, 2821, 2851
S28NIVS	Cisco 2800 Int Voice/Video: GK, IPIP GW, TDMIP GW	Cisco 2811, 2821, 2851
S28NAVSK9	Cisco 2800 Int Voice/Video: GK, IPIP. GW, TDMIP GW AES	Cisco 2811, 2821, 2851
S28NASK9	Cisco 2800 Advanced Security K9	Cisco 2811, 2821, 2851
S28NEB	Cisco 2800 Enterprise Base	Cisco 2811, 2821, 2851
S28NEBK9	Cisco 2800 Enterprise Base K9	Cisco 2811, 2821, 2851
S28NSPSK9	Cisco 2800 SP Services K9	Cisco 2811, 2821, 2851
S28NES	Cisco 2800 Enterprise Services	Cisco 2811, 2821, 2851
S28NESK9	Cisco 2800 Enterprise Services K9	Cisco 2811, 2821, 2851
S28NAISK9	Cisco 2800 Advanced IP Services K9	Cisco 2811, 2821, 2851