

Juniper Networks J2300/J4300/J6300 Services Router



To meet the complex demands of widely-distributed, business-critical applications the J-series Services Router integrates the advanced JUNOS modular operating system with hardware that leverages the innovation and economics of standard processor technology. The modular, multithreaded JUNOS is a fundamentally different architecture approach than legacy, single-threaded OS systems. By running multiple functions in parallel, JUNOS delivers high reliability with the flexibility to enable advanced routing, Quality of Service (QoS), security and management policies, along with monitoring and measurement functions, while maintaining high levels of system performance. Further, JUNOS with J-series eases operations through innovative tools and features to simplify deployment and ease remote management. J-series is a good fit for customers supporting critical networking infrastructures where meeting stringent uptime objectives and specific application performance needs are high priorities.

	Juniper Networks J2300/J4300/J6300
Internet Protocols	
IPv4	Yes
IPv6 ²	Yes
Routing and Multicast	
OSPF	Yes
BGP	Yes
RIPv2	Yes
Static routes	Yes
IS-IS	Yes
Multicast (IGMPv3,PIM,SDP,DVRMRP,Single Source)	Yes
IP Address Management	
Static	Yes
DHCP	Yes
DHCP server	Yes
DHCP relay	Yes
Encapsulations	
Ethernet (MAC+ Tagged)	Yes
PPP (Synch)	Yes
Frame Relay	Yes
HDLC	Yes
Serial (RS-232, RS-449,X.21,V.35,EIA-530)	Yes
802.1q support	Yes
MLPPP ²	Yes
MLFR (FRF.15, FRF.16) ² MPLS ³	Yes
	ies
Traffic Management	Yes
Policing & Shaping Class Based Queuing with Prioritization	Yes
WRED	Yes
Queuing based on VLAN/DLCI/Interface/Bundles	Yes
	105
Security Network attack detection	Yes
DOS & DDOS protections	Yes
Tunnels (GRE, IP in IP, IPSec)	Yes
DES (56-bit), 3DES (168 bit) encryption	Yes
MD5 and SHA-1 authentication	Yes
Prevent replay attack	Yes
Stateful packet filters	Yes
Voice Support	
FRE.12 ²	Yes
LFI ³	Yes
CRTP ³	Yes
High Availability	
VRRP	Yes
IETF Graceful Restart	Yes
Redundant Interface	Yes

	Juniper Networks J2300/J4300/J6300
Contant Management	JZ300/J4300/J6300
System Management JUNOScope Manager	Yes
J-Web browser interface	Yes
	Yes
Service Deployment System (SDX)	
JUNOScript XML API	Yes
JUNOS CLI (console, telnet, SSH)	Yes
SNMPv2 and SNMPv3	Yes
SLA and Measurement	
Probes (minimum delay, maximum delay, average delay, jitter)	
Top talkers (sessions, packets, bandwidth usage)	Yes
Alarm generation on SLA violation	Yes
J-Flow Flow Monitoring and Accounting Services	Yes
Logging and Monitoring	
Syslog	Yes
Traceroute	Yes
Administration	
External administrator database (RADIUS/LDAP/SecureID)	Yes
Auto Install	Yes
Configuration rollback	Yes
Rescue configuration with button	Yes
Commit confirm for changes	Yes
Call home for diagnostics ²	Yes
Software upgrades	Yes
Certifications Safety Certifications UL, CUL, CSA, CB EMC Certifications FCC Part 15 Class B, BSMI Class B, CE class B, A-Tick Class VCCI Class B FCC Part 68, Industry Canada CS-03 ETSI EN-300386-2 Telecommunication Network Equipment Ele Compatibility Requirements	
Software Licenses J-Flow – Enables J-Flow features for flow monitoring and ac IPSec – Enables IPSEC features for VPNs Stateful Firewall Filters – Enables State Firewall Filter featur SLA Monitoring – Enables SLA monitoring features BGP Router Reflector – Enable advanced BGP features	0
Port Licenses ⁴ 1-port FE – Second license for 2-port FE card 1-port T1 – Second license for 2-port T1 card 1-port E1 – Second license for 2-port E1 card 1-port Serial – Second license for 2-port Serial card	

Routing System

Juniper Networks J-Series Services Router

Depth12.37 index19.25 index19.25 indexOrdering InformationPlatforms12300, 2xT11-port F1, 1-port FE licenses12300BASE-22T1-AC12300 128 MB Compact Flash Memory12300-CF-128M-Option12300, 2xE11-port F1, 1-port FE licenses12300BASE-22T1-AC12300 256 MB Compact Flash Memory12300-CF-256M-Option12300, 2xE11-port F1, 1-port FE licenses12300BASE-22T1-AC12300 256 MB Compact Flash Memory12300-CF-256M-Option12300, 2xEi1-port F1, 1-port FE licenses12300BASE-22AC16300 256 MB Compact Flash Memory16300-CF-256M-Option14300 base6-slot chassis, 1-port FE license16300BASE-2AC16300 256 MB Compact Flash Memory16300-CF-256M-Option16300 base6-slot chassis, 1-port FE license16300BASE-2AC162 Compact Flash Memory16300-CF-256M-Option164facts1-port T1 licenses12.271-R148R5232 cable (DCE)12.681-K3530-DTE2xF11-port FE license1X.221-R148R5232 cable (DTE)1X.CBL-R5330-DTE1xDS31-port Sal license1X.221-R148R5232 cable (DTE)1X.CBL-R5430-DTE1xDS31-port Sal license1X.225-rialR						
Plauform Exact Discrete Discrete Germ Factor Carguet Hash Memory Slots USB Port for external storage I. WAN slot & 1 expansion slot 6 open slots 6 open slots 2 z Mounting and rack size I. WAN slot & 1 expansion slot 7 yes Yes </th <th></th> <th></th> <th></th> <th>orks</th> <th></th> <th></th>				orks		
Form Fixed Modular Modular Card Slos 1 WAN side & Lexpansion Sut 6 open slos 6 open slos Ciss Port for external storage Ves Yes Yes Monuting and rack size desktop, wall, rack (19 inch) front or center rack (19 inch) front or center rack (19 inch) Inerfaces1 Yes Yes Yes Yes 2xFE fixed ports Yes Yes Yes Progested Interface Modules (PIM) NA NA NA Progested Interface Modules (PIM) NA NA NA Progested Interface Modules (PIM) NA NA NA Progested Interface Modules (PIM) 100 240V, 47-63Hz, 10.5A 100 240V, 47-63Hz, 10.5A 100 240V, 47-63Hz, 10.5A Progested Interface Modules (PIM) 100 240V, 47-63Hz, 10.5A 100 240V, 47-63Hz, 10.5A Yes Progested Interface Modules (PIM) 5 to 95% non-condensing 5 to 95% non-condensing 5 to 95% non-condensing Weight 1.75 Inches 3.5 inches 3.5 inches 3.5 inches 12300 254 Liport FE licenses 12200ASE 2711 AC 1230 126 MB Compact Flash Memory 12300 CF 128M Option 12300 254 Liport FE licenses 12200ASE 2711 AC 1230 126 MB Compact Flash Memory 12300 CF 558M Option 12300 254	Dist Course		J23006		J4300	J6300
Card Slois 1 WAN slot & 1 expansion slot 6 open alos 0 op			Fived		Modular	Modular
Compact Flash Memory Stos 1 1 2 1 2 USB Port for cetteral storage Mounting and rack size Interfaces 1 1 1 2 1 2 Viss Viss Viss Viss Viss 2 2 Viss Viss Viss Viss 2 2 Viss Viss Viss Viss 2 2 Viss Viss Viss Viss 0 Options for expansion alor N/A N/A N/A Phygical N/A N/A N/A N/A Physical 100-240V, 47 431E, 10.5A 100-240V, 47 431E, 10.5A 100-240V, 47 431E, 10.5A No No No No N/A N/A Redundant Power 32 to 104 E, 0 to 40 C 32 to 104 E, 0 to 40 C 32 to 104 E, 0 to 40 C Stor 95% non-condensing 5 to 95% non-condensing 5 to 95% non-condensing 5 to 95% non-condensing Weight 1.75 inches 17.0 tinches 17.0 tinches 17.0 tinches 12.30 1.42 tinches 17.0 tinches 15.25 inches 13.2 tinches 12.30 1.42 tinches 1.200 tinches 12.200 tinches 18.200 CF-268M Option 22000 CF-128M Option <				ansion slot		
USB Port for esternal slorage Yes Ves Ves Ves Mounting and rack size desktop, wall, rack (19 inch) front or center rack (19 inch) front or center rack (19 inch) 2xFE fixed ports Yes <td></td> <td>ory Slots</td> <td>1</td> <td>insion siot</td> <td>1</td> <td></td>		ory Slots	1	insion siot	1	
Mounting and rack size desktop, wall, rack (19 inch) front or center rack (19 inch) front or center rack (19 inch) interfaces4 2x5F fixed ports Yes <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
Interfacest Ves Ves Ves 2PEF fired ports 2VET. I. ZxEI. ZxSerial, ZxEE. TS NA NA Phuggable Interface Modules (PIM) N/A NA NA N/A 2xXI. I. ZxEI. ZxSerial, ZxEE. TS modem3, ISDN BRP, ADSL 2+3 modem3, ISDN BRP, ADSL 2+3 Physical N/A 2xXI. I. ZxEI. ZxSerial, ZxEE. TS modem3, ISDN BRP, ADSL 2+3 modem3, ISDN BRP, ADSL 2+3 Physical N/A 2xXI. I. ZxEI. ZxSerial, ZxEE. TS modem3, ISDN BRP, ADSL 2+3 modem3, ISDN BRP, ADSL 2+3 Physical 100-240V, 47.63Hz, 10.5A 100-240V, 47.63Hz, 10.5A 100-240V, 47.63Hz, 10.5A 100-240V, 47.63Hz, 10.5A Storage Femperature 32 to 104 F. O to 40 C 32 to 104 F. O to 40 C 32 to 104 F. O to 40 C 40 to 158 F. 40 to 70 C Redute Humidity (Operating) 5 to 95% non-condensing 5 to 95% non-condensing 5 to 95% non-condensing 5 to 95% non-condensing Weight 1.75 inches 3.5 inches 3.5 inches 3.5 inches 19.5 2.28 lbs 12300, 2xFI 1-port FL, I-port FE license 12:300 128 MB Compact Flash 19.25 inches 12300, 2xFI 1-port FL i. port FE license 12:300 128 MB Compact Flash Memory 22:00-CF-128M-Option 12300, 2xFI 1-port FE license 10:300BASE 2AC 15:20 10:26 MB Compact Flash Memory		0		(10 inch)		
24E Yes Yes Yes Yes Yes Yes Options for expansion slot NA NA NA NA Pluggable Interface Modules (PIM) NA NA NA NA Pluggable Interface Modules (PIM) NA NA NA NA Physical IO0 240V, 47 63Hz, 10.5A 100 240V, 47 63Hz, 10.5A 100 240V, 47 63Hz, 10.5A 100 240V, 47 63Hz, 10.5A Power Supply No No No Yes Yes Operating Temperature 32 to 104 E 0 to 40 C 32 to 104 E 0 to 40 C 40 to 158 E + 40 to 70 C -40 to 158 E + 40 to 70 C	0	ZC .	desktop, waii, rack	(15 men)	none of center fack (15 men)	fibile of center fack (15 filen)
Options for ¹ WAN slot → Options for ¹ WAN slot → Pluggable Interface Modules (PIM) 2xT1, 2xE1, 2xSerial ³ NA NA Physical NO ² No ² NDN BRP, ADSL 2+-3 2xT1, 2xE1, 2xSerial, 2xFE, T3 modem ³ , ISDN BRP, ADSL 2+-3 2xT1, 2xE1, 2xSerial, 2xFE, T3 modem ³ , ISDN BRP, ADSL 2+-3 Power Supply 100-240V, 47 63Hz, 10.5A 100-240V, 47 63Hz, 10.5A 100-240V, 47 63Hz, 10.5A Power Supply 100-240V, 47 63Hz, 10.5A 100-240V, 47 63Hz, 10.5A 100-240V, 47 63Hz, 10.5A Storage Temperature 32 to 104 F, 0 to 40 C 32 to 104 F, 0 to 40 C 32 to 104 F, 0 to 40 C Storage Temperature 32 to 104 F, 0 to 40 C 32 to 104 F, 0 to 40 C 32 to 104 F, 0 to 40 C Weight 1.75 inches 3.5 inches 3.5 inches 112, 107 11, 8 lbs 119.5 - 22.8 lbs 119.5 - 22.8 lbs Weight 1.75 inches 3.5 inches 3.5 inches 12, 37 inches 17.0 inches 17.0 inches 17.0 inches 120, 2XT1 1 port F1, 1 port FE licenses 12300BASE 2T1-AC 12300 128 M Groupact Flash Memory 12300-CF-128M-Option 12300 2XT1 1 port F1, 1 port FE licenses 12300BASE 2E1-AC 12300 128 M Groupact Flash Memory 14300 CF-556M Option 12300 2XSr1 1 port F1, 1 port FE licenses 12300BASE 2AC 12300 128 M Groupact Flash Memory 14300 CF-556M			Vos		Vos	Vos
Options for expansion slot modem ³ , ISDN BR ³ NA NA Pluggable Interface Modules (PIM) NA XA 2xT1, 2xE1, 2xScrait, 2xFE, T3 modem ³ , ISDN BR ³ , ADSI, 2+ 3		<u>.</u>		Sorial6		
Pluggable Interface Modules (PIM) N/A 2xT1, 2xF1, 2xScnial, 2xFE, 3 modem ³ , ISDN BR ³ , ADSL 2+ 3 m	1					
Physical modem³, ISDN BRP, ADSL 2+ 3 modem³, ADSL 2+ 3 Physical No No No No Yes Physical 100-240V, 47-63Hz, 1/0.5A 105 Height 1.40 100-240V, 47-63Hz, 1/0.5A 100-240V, 47-63Hz, 1/0.5A 105 Height 1.75 Inches 17.5 <				Ditt		
Physical 100-240V, 47-63Hz, 1/0.5A 100-240V, 47-63Hz, 1/0.5A Power supply Redundarit Power 32 to 104 F, 0 to 40 C 40 to 138 F, 440 to 70 C <td< td=""><td>i luggable internace w</td><td></td><td>1.1/1</td><td></td><td></td><td></td></td<>	i luggable internace w		1.1/1			
Power Supply Redundant Power Operating Temperature Storage Temperature Storage Temperature 100-240Y, 47-63Hz, 1/0.5A 100-240Y, 47-63Hz, 1/0.5A 100-240Y, 47-63Hz, 1/0.5A Operating Temperature Storage Temperature Storage Temperature 32 to 104 F. 0 to 40 C 40 to 158 F. 40 to 70 C 40 to 158 F. 40 to	Physical				modelin ; ibbit bid ; Mbbe 21	modeline, isbly blue, Abble 21
Redundarit Power No No Yes Operating Temperature 32 to 104 F. 0 to 40 C 32 to 104 F. 0 to 40 C 32 to 104 F. 0 to 40 C Storage Temperature -40 to 158 F. 40 to 70 C Relative Humidity (Operating) 5 to 595% non-condensing 5 to 595% non-condensing 5 to 595% non-condensing Weight 1.75 inches 3.5 inches 3.5 inches 3.5 inches 17.25 inches 17.25 inches 17.0 inches 19.25 inches 12.37 inches 19.25 inches 19.25 inches 19.25 inches 12300, 2xE1 1 port T1 1-port FE licenses 12300 RASE 271-AC 12300 256 MB Compact Flash Memory 12300 CF-128M-Option 12300, 2xE1 1 port Serial, 1 port FE licenses 12300 RASE 251-AC 12300 256 MB Compact Flash Memory 12300 CF-256M-Option 12300, 2xE1 1 port Serial, 1 port FE license 14300 RASE AC 16300 RASE 2AC 16300 RASE			100-240V 47-63Hz	z. 1/0.5A	100-240V 47-63Hz 1/0 5A	100-240V 47-63Hz 1/0 5A
Operating Temperature Storage Temperature Relative Humidity (Operating) 32 to 104 F, 0 to 40 C 32 to 104 F, 0 to 40 C 32 to 104 F, 0 to 40 C Meight Weight Height -40 to 158 F, -40 to 70 C -40 to 158 F, -40 to 70 C -40 to 158 F, -40 to 70 C Nealtev Humidity (Operating) 5 to 95% non-condensing 17.5 inches 5 to 95% non-condensing 5 to 95% non-condensing 17.5 inches 3.5 inches Weight 11.8 lb 17.5 inches 3.5 inches 3.5 inches Width 17.25 inches 17.0 inches 17.0 inches 19.25 inches Depth 12.00 ASE 21.004 F, 0 to 40 C -40 to 158 F, 40 to 70 C -40 to 158 F, 40 to 70 C Vidth 17.5 inches 3.5 inches 3.5 inches 3.5 inches Depth 12.37 inches 19.25 inches 19.25 inches 19.25 inches Vidto 1.0 port T1, 1-port FE licenses 12.300BASE-2T1-AC 12300 128 MB Compact Flash Memory 12300-CF-128M-Option Vi2300, 2xEI 1-port FE licenses 12.300BASE-2E1-AC 12300 256 MB Compact Flash Memory 12300-CF-526M-Option Vi300 base 6-slot chassis, 1-port FE license 14300BASE-AC 1630 0256 MB Compact Flash Memory 16300-CF-526M-Option Ni200 Dept Feil				3, 1/0/011		
Storage Temperature Relative Humidity (Operating) -40 to 158 F, -40 to 70 C -40 to 158 F, -40 to 70 C -40 to 158 F, -40 to 70 C Weight Height Width 5 to 95% non-condensing 5 to 95% non-condensing 5 to 95% non-condensing Weight 1.75 inches 3.5 inches 3.5 inches Width 1.75 inches 3.5 inches 3.5 inches Depth 12.37 inches 17.0 inches 19.25 inches 12.37 inches 19.25 inches 19.25 inches 19.25 inches Vidth 2300 CASE 2E1 - AC 12300 128 MB Compact Flash 2300 CF- 128M-Option 12300, 2xE1 1-port FE licenses 12300 0256 MB Compact Flash Memory 12300 -CF- 128M-Option 12300, 2xE1 1-port FE license 12300 0885-2E1-AC 12300 256 MB Compact Flash Memory 12300-CF- 256M-Option 14300 base 6-slot chassis, 1-port FE license 16300 0885-2AC 61300 256 MB Compact Flash Memory 12300-CF- 526M-Option 16300 base 6-slot chassis, 1-port FE license 16300 BASE-2AC 12 BW Compact Flash Memory 1XCF-1G-Option 16300 base 6-slot chassis, 1-port FE license 16300 BASE-2AC 12 BW Compact Flash Memory 1XCF-1G-Option 12xT1 1-		Ire		to 40 C		
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Weight 11.8 lbs 19.5 - 22.8 lbs 19.5 - 22.8 lbs Height 1.75 Inches 3.5 inches 3.5 inches Width 17.25 inches 17.0 inches 17.0 inches Depth 12.37 Inches 19.25 inches 17.0 inches Platforms 12.37 inches 19.25 inches 19.25 inches 12300, 2xT1 1-port E1, 1-port FE licenses J2300BASE-2T1-AC J2300 26 MB Compact Flash J2300-CF-128M-Option J2300, 2xSerial 1-port FE licenses J2300BASE-2E1-AC J2300 256 MB Compact Flash Memory J2300-CF-256M-Option J2300, 2xSerial 1-port FE licenses J2300BASE-2E1-AC J4300 256 MB Compact Flash Memory J4300-CF-256M-Option J4300 base 6-slot chassis, 1-port FE license J4300BASE-2C 512 MB Compact Flash Memory J4300-CF-256M-Option J6300 base 6-slot chassis, 1-port FE license J6300BASE-2AC 512 MB Compact Flash Memory JX-CF-12M-Option J8300 base, redundant AC 6-slot chassis, 1-port FE license J6300BASE-2AC-R 12 BM Compact Flash Memory JX-CF-12-Option Serial Cables IX-2FE-TX EIA530 cable (DCE) JX-CE1-EIA530-DCE ZK-FI Leftaces						
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PlatformsCompact Flash12300, 2xT11-port T1, 1-port FE licenses12300BASE-2T1-AC12300 128 MB Compact Flash Memory12300-CF-128M-Option12300, 2xE11-port E1, 1-port FE licenses12300BASE-2E1-AC12300 256 MB Compact Flash Memory12300-CF-256M-Option12300, 2xSerial1-port Serial, 1-port FE licenses12300BASE-2Serial-AC14300 256 MB Compact Flash Memory14300-CF-256M-Option14300 base6-slot chassis, 1-port FE license14300BASE-AC16300 256 MB Compact Flash Memory16300-CF-256M-Option16300 base, redundant AC6-slot chassis, 1-port FE license16300BASE-2AC512 MB Compact Flash Memory1X-CF-512M-Option16300 base, redundant AC6-slot chassis, 1-port FE license16300BASE-2AC-R1 GB Compact Flash Memory1X-CF-1G-Option16400 base, redundant AC6-slot chassis, 1-port FE license16300BASE-2AC-R1 GB Compact Flash Memory1X-CF-1G-Option17111-port FE license1X-2FE-TXEIA530 cable (DCE)1X-CBL-EIA530-DCE2xFE1-port FE license1X-2FE-TXEIA530 cable (DCE)1X-CBL-RS232-DCE2xE11-port FI license1X-2FI-R148RS232 cable (DCE)1X-CBL-RS232-DCE2xSerial1-port Serial license1X-2SerialRS449 cable (DCE)1X-CBL-RS232-DTE1xDS31-port DS3 license1X-1DS3RS449 cable (DCE)1X-CBL-RS449-DCE1x2300-512 MB DRAM12300-MEM-256M-OptionX.21 cable (DCE)X-CBL-X.35-DCE12300 512 MB DRAM12300-MEM-512M-OptionX.21 cable (DCE)X-CBL-X.35-DCE						
J2300, 2xT11-port T1, 1-port FE licensesJ2300BASE-2T1-ACJ2300 128 MB Compact Flash MemoryJ2300-CF-128M-OptionJ2300, 2xE11-port E1, 1-port FE licensesJ2300BASE-2E1-ACJ2300 256 MB Compact Flash MemoryJ2300-CF-256M-OptionJ2300, 2xSerial1-port Serial, 1-port FE licensesJ2300BASE-2Serial-ACJ4300 256 MB Compact Flash MemoryJ4300-CF-256M-OptionJ4300 base6-slot chassis, 1-port FE licenseJ4300BASE-ACJ6300 256 MB Compact Flash MemoryJ6300-CF-256M-OptionJ6300 base6-slot chassis, 1-port FE licenseJ6300BASE-2AC512 MB Compact Flash MemoryJX-CF-512M-OptionJ6300 base, redundant AC power supply optionredundant AC power supply optionSerial CablesX-CF-162-Option2xFE1-port FE licenseJX-2FF-TXEIA530 cable (DCE)JX-CBL-R5232-DCE2xF11-port T1 licensesJX-2FI-RJ48RS232 cable (DCE)JX-CBL-RS232-DCE2xSerial1-port Serial licenseJX-2SerialRS449 cable (DCE)JX-CBL-RS249-DCE1xDS31-port Sal licenseJX-2SerialRS449 cable (DCE)JX-CBL-RS449-DCE1xDS31-port DS3 licenseJX-2SerialRS449 cable (DCE)JX-CBL-RS449-DCE12300 256 MB DRAM1-port DS3 licenseJ2300-MEM-256M-OptionV35 cable (DTE)JX-CBL-V35-DTE12300 256 MB DRAM1-port DS3 licenseJ2300-MEM-256M-OptionV35 cable (DTE)JX-CBL-V35-DTE12300 256 MB DRAM1-port DS3 licenseJ2300-MEM-256M-OptionV35 cable (DTE)JX-CBL-V35-DTE12300 256 MB DRAM1-port DS3 licens	Ordering Information					
J2300, 2xE11-port El, 1-port FE licensesJ2300BASE-2E1-ACJ2300 256 MB Compact Flash MemoryJ2300-CF-256M-OptionJ2300, 2xSerial1-port Serial, 1-port FE licensesJ2300BASE-2Serial-ACJ4300 256 MB Compact Flash MemoryJ4300-CF-256M-OptionJ4300 base6-slot chassis, 1-port FE licenseJ4300BASE-2ACJ6300 256 MB Compact Flash MemoryJ6300-CF-256M-OptionJ6300 base6-slot chassis, 1-port FE licenseJ6300BASE-2AC512 MB Compact Flash MemoryJX-CF-512M-OptionJ6300 base, redundant AC6-slot chassis, 1-port FE licenseJ6300BASE-2AC512 MB Compact Flash MemoryJX-CF-1G-OptionJ6300 base, redundant AC power supply optionredundant AC power supply optionSerial CablesIX-CBL-EIA530-DCE2xFE1-port FE licenseJX-2FE-TXEIA530 cable (DCE)JX-CBL-EIA530-DTE2xT11-port T1 licensesJX-2T1-RJ48RS232 cable (DCE)JX-CBL-RS232-DCE2xSerial1-port Serial licenseJX-2SerialRS449 cable (DCE)JX-CBL-RS232-DTE2xSerial1-port Serial licenseJX-2SerialRS449 cable (DCE)JX-CBL-RS449-DTE1xDS31-port Serial licenseJX-2SerialRS449 cable (DTE)JX-CBL-RS449-DTE1xDS31-port DS3 licenseJ2300-MEM-256M-OptionV.35 cable (DTE)JX-CBL-V.35-DCEJ2300 512 MB DRAMJ2300-MEM-512M-OptionX.21 cable/DCEJX-CBL-V.35-DTEJ2300 512 MB DRAMJ2300-MEM-512M-OptionX.21 cable (DCE)JX-CBL-X.21-DCE	Platforms			Compact	Flash	
J2300, 2xSerial1-port Serial, 1-port FE licensesJ2300BASE-2Serial-ACJ4300 256 MB Compact Flash MemoryJ4300-CF-256M-OptionJ4300 base6-slot chassis, 1-port FE licenseJ4300BASE-ACJ6300 256 MB Compact Flash MemoryJ6300-CF-256M-OptionJ6300 base, redundant AC6-slot chassis, 1-port FE licenseJ6300BASE-2AC512 MB Compact Flash MemoryJX-CF-512M-OptionJ6300 base, redundant AC power supply option6-slot chassis, 1-port FE licenseJ6300BASE-2AC1 GB Compact Flash MemoryJX-CF-1G-OptionInterfacesElA530 cable (DCE)JX-CBL-EIA530-DCE2xFE1-port FE licenseJX-2FE-TXEIA530 cable (DTE)JX-CBL-EIA530-DTE2xT11-port T1 licensesJX-2T1-RJ48RS232 cable (DTE)JX-CBL-RS232-DTE2xSerial1-port Serial licenseJX-2SerialRS449 cable (DCE)JX-CBL-RS449-DCE1xDS31-port DS3 licenseJX-1DS3RS449 cable (DTE)JX-CBL-RS449-DTEJ2300 256 MB DRAMJ2300-MEM-256M-OptionV.35 cable (DTE)JX-CBL-V.35-DCEJ2300 512 MB DRAMJ2300-MEM-512M-OptionX.21 cable (DCE)JX-CBL-V.35-DTE	J2300, 2xT1	1-port T1,1-port FE licenses	J2300BASE-2T1-AC			J2300-CF-128M-Option
J2300, 2xSerial1-port Serial, 1-port FE licensesJ2300BASE-2Serial-ACJ4300 256 MB Compact Flash MemoryJ4300-CF-256M-OptionJ4300 base6-slot chassis, 1-port FE licenseJ4300BASE-ACJ6300 256 MB Compact Flash MemoryJ6300-CF-256M-OptionJ6300 base, redundant AC6-slot chassis, 1-port FE licenseJ6300BASE-2AC512 MB Compact Flash MemoryJX-CF-512M-OptionJ6300 base, redundant AC power supply option6-slot chassis, 1-port FE licenseJ6300BASE-2AC1 GB Compact Flash MemoryJX-CF-1G-OptionInterfacesElA530 cable (DCE)JX-CBL-EIA530-DCE2xFE1-port FE licenseJX-2FE-TXEIA530 cable (DTE)JX-CBL-EIA530-DTE2xT11-port T1 licensesJX-2T1-RJ48RS232 cable (DTE)JX-CBL-RS232-DTE2xSerial1-port Serial licenseJX-2SerialRS449 cable (DCE)JX-CBL-RS449-DCE1xDS31-port DS3 licenseJX-1DS3RS449 cable (DTE)JX-CBL-RS449-DTEJ2300 256 MB DRAMJ2300-MEM-256M-OptionV.35 cable (DTE)JX-CBL-V.35-DCEJ2300 512 MB DRAMJ2300-MEM-512M-OptionX.21 cable (DCE)JX-CBL-V.35-DTE	J2300, 2xE1	1-port E1, 1-port FE licenses	J2300BASE-2E1-AC	J2300 250	6 MB Compact Flash Memory	J2300-CF-256M-Option
J6300 base6-slot chassis, 1-port FE licenseJ6300BASE-2AC512 MB Compact Flash MemoryJX-CF-512M-OptionJ6300 base, redundant AC6-slot chassis, 1-port FE licenseJ6300BASE-2AC-R1 GB Compact Flash MemoryJX-CF-1G-OptionInterfacesEIA530 cable (DCE)JX-CBL-EIA530-DCE2xFE1-port FE licenseJX-2FE-TXEIA530 cable (DCE)JX-CBL-EIA530-DTE2xT11-port T1 licensesJX-2T1-RJ48RS232 cable (DCE)JX-CBL-RS4232-DCE2xE11-port E1 licenseJX-2E1-RJ48RS232 cable (DTE)JX-CBL-RS449-DCE2xSerial1-port Serial licenseJX-2SerialRS449 cable (DCE)JX-CBL-RS449-DCE1xDS31-port DS3 licenseJX-2SerialRS449 cable (DCE)JX-CBL-RS449-DTEJ2300 256 MB DRAMJ2300-MEM-256M-OptionV.35 cable (DCE)JX-CBL-V.35-DTEJ2300 512 MB DRAMJ2300-MEM-512M-OptionX.21 cable (DCE)JX-CBL-X.21-DCE	J2300, 2xSerial	1-port Serial, 1-port FE licenses	J2300BASE-2Serial-AC			J4300-CF-256M-Option
J6300 base, redundant AC6-slot chassis, 1-port FE license redundant AC power supply optionJ6300BASE-2AC-R1 GB Compact Flash MemoryJX-CF-1G-OptionInterfacesEIA530 cable (DCE)IX-CBL-EIA530-DCE2xFE1-port FE licenseJX-2FE-TXEIA530 cable (DTE)JX-CBL-EIA530-DTE2xT11-port T1 licensesJX-2T1-RJ48RS232 cable (DCE)JX-CBL-RS4232-DCE2xE11-port E1 licenseJX-2E1-RJ48RS232 cable (DTE)JX-CBL-RS429-DTE2xSerial1-port Serial licenseJX-2SerialRS449 cable (DCE)JX-CBL-RS449-DTE1xDS31-port DS3 licenseJX-1DS3RS449 cable (DTE)JX-CBL-RS449-DTEJ2300 256 MB DRAMLJ2300-MEM-256M-OptionV.35 cable (DTE)JX-CBL-V.35-DTEJ2300 512 MB DRAMLJ2300-MEM-512M-OptionX.21 cable (DCE)JX-CBL-X.21-DCE	J4300 base	6-slot chassis, 1-port FE license	J4300BASE-AC	J6300 250	6 MB Compact Flash Memory	J6300-CF-256M-Option
J6300 base, redundant AC6-slot chassis, 1-port FE license redundant AC power supply optionJ6300BASE-2AC-R1 GB Compact Flash MemoryJX-CF-1G-OptionInterfacesEIA530 cable (DCE)IX-CBL-EIA530-DCE2xFE1-port FE licenseJX-2FE-TXEIA530 cable (DTE)JX-CBL-EIA530-DTE2xT11-port T1 licensesJX-2T1-RJ48RS232 cable (DCE)JX-CBL-RS4232-DCE2xE11-port E1 licenseJX-2E1-RJ48RS232 cable (DTE)JX-CBL-RS429-DTE2xSerial1-port Serial licenseJX-2SerialRS449 cable (DCE)JX-CBL-RS449-DTE1xDS31-port DS3 licenseJX-1DS3RS449 cable (DTE)JX-CBL-RS449-DTEJ2300 256 MB DRAMLJ2300-MEM-256M-OptionV.35 cable (DTE)JX-CBL-V.35-DTEJ2300 512 MB DRAMLJ2300-MEM-512M-OptionX.21 cable (DCE)JX-CBL-X.21-DCE	J6300 base	6-slot chassis, 1-port FE license	J6300BASE-2AC	512 MB C	Compact Flash Memory	JX-CF-512M-Option
redundant AC power supply optionSerial CablesInterfacesEIA530 cable (DCE)IX-CBL-EIA530-DCE2xFE1-port FE licenseIX-2FE-TXEIA530 cable (DTE)IX-CBL-EIA530-DTE2xT11-port T1 licensesIX-2T1-RJ48RS232 cable (DCE)IX-CBL-RS232-DCE2xE11-port E1 licenseIX-2E1-RJ48RS232 cable (DTE)IX-CBL-RS232-DTE2xSerial1-port Serial licenseIX-2SerialRS49 cable (DCE)IX-CBL-RS449-DCE1xDS31-port S3 licenseIX-DS3RS449 cable (DCE)IX-CBL-RS449-DTE12300 256 MB DRAM1-port S2I3300-MEM-256M-OptionV.35 cable (DTE)IX-CBL-RS449-DTE12300 512 MB DRAM1-yoneI2300-MEM-256M-OptionV.35 cable (DCE)IX-CBL-RS449-DTE	J6300 base, redundant AC	6-slot chassis, 1-port FE license	J6300BASE-2AC-R			JX-CF-1G-Option
2xFE 1-port FE license JX-2FE-TX EIA530 cable (DTE) JX-CBL-EIA530-DTE 2xT1 1-port T1 licenses JX-2T1-RJ48 RS232 cable (DCE) JX-CBL-RS232-DCE 2xE1 1-port E1 license JX-2E1-RJ48 RS232 cable (DTE) JX-CBL-RS232-DTE 2xSerial 1-port Serial license JX-2Serial RS449 cable (DCE) JX-CBL-RS449-DCE 1xDS3 1-port DS3 license JX-1DS3 RS449 cable (DTE) JX-CBL-RS449-DTE Memory V.35 cable (DCE) JX-CBL-V.35-DCE JX-CBL-V.35-DCE J2300 256 MB DRAM J2300-MEM-256M-Option V.35 cable (DTE) JX-CBL-V.35-DTE J2300 512 MB DRAM J2300-MEM-512M-Option X.21 cable (DCE) JX-CBL-X.21-DCE		redundant AC power supply option		Serial Ca	bles	*
2xT11-port T1 licensesJX-2T1-RJ48RS232 cable (DCE)JX-CBL-RS232-DCE2xE11-port E1 licenseJX-2E1-RJ48RS232 cable (DTE)JX-CBL-RS232-DTE2xSerial1-port Serial licenseJX-2SerialRS449 cable (DCE)JX-CBL-RS449-DCE1xDS31-port DS3 licenseJX-1DS3RS449 cable (DTE)JX-CBL-RS449-DTEMemoryV.35 cable (DCE)JX-CBL-V.35-DCE12300 256 MB DRAMJ2300-MEM-256M-OptionV.35 cable (DTE)JX-CBL-V.35-DTE12300 512 MB DRAMJ2300-MEM-512M-OptionX.21 cable (DCE)JX-CBL-X.21-DCE	Interfaces			EIA530 ca	able (DCE)	JX-CBL-EIA530-DCE
2xE11-port E1 licenseJX-2E1-RJ48RS232 cable (DTE)JX-CBL-RS232-DTE2xSerial1-port Serial licenseJX-2SerialRS449 cable (DCE)JX-CBL-RS449-DCE1xDS31-port DS3 licenseJX-1DS3RS449 cable (DTE)JX-CBL-RS449-DTEMemoryV.35 cable (DCE)JX-CBL-V.35-DCE12300 256 MB DRAMJ2300-MEM-256M-OptionV.35 cable (DTE)JX-CBL-V.35-DTE12300 512 MB DRAMJ2300-MEM-512M-OptionX.21 cable (DCE)JX-CBL-X.21-DCE	2xFE	1-port FE license	JX-2FE-TX	EIA530 ca	able (DTE)	JX-CBL-EIA530-DTE
2xSerial 1-port Serial license JX-2Serial RS449 cable (DCE) JX-CBL-RS449-DCE 1xDS3 1-port DS3 license JX-1DS3 RS449 cable (DTE) JX-CBL-RS449-DTE Memory	2xT1		JX-2T1-RJ48	RS232 ca	ble (DCE)	JX-CBL-RS232-DCE
1xDS3 1-port DS3 license JX-1DS3 RS449 cable (DTE) JX-CBL-RS449-DTE Memory V.35 cable (DCE) JX-CBL-V.35-DCE J2300 256 MB DRAM J2300-MEM-256M-Option V.35 cable (DTE) JX-CBL-V.35-DTE J2300 512 MB DRAM J2300-MEM-512M-Option X.21 cable (DCE) JX-CBL-X.21-DCE	2xE1	1-port E1 license	JX-2E1-RJ48	RS232 ca	ble (DTE)	JX-CBL-RS232-DTE
Memory V.35 cable (DCE) JX-CBL-V.35-DCE J2300 256 MB DRAM J2300-MEM-256M-Option V.35 cable (DTE) JX-CBL-V.35-DTE J2300 512 MB DRAM J2300-MEM-512M-Option X.21 cable (DCE) JX-CBL-V.35-DTE	2xSerial	1-port Serial license	JX-2Serial	RS449 ca	ble (DCE)	JX-CBL-RS449-DCE
J2300 256 MB DRAM J2300-MEM-256M-Option V.35 cable (DTE) JX-CBL-V.35-DTE J2300 512 MB DRAM J2300-MEM-512M-Option X.21 cable (DCE) JX-CBL-X.21-DCE	1xDS3	1-port DS3 license	JX-1DS3	RS449 ca	ble (DTE)	JX-CBL-RS449-DTE
J2300 512 MB DRAM J2300-MEM-512M-Option X.21 cable (DCE) JX-CBL-X.21-DCE	Memory			V.35 cable	e (DCE)	JX-CBL-V.35-DCE
	J2300 256 MB DRAM		J2300-MEM-256M-Option	V.35 cable	e (DTE)	JX-CBL-V.35-DTE
J4300 256 MB DRAM J4300-MEM-256M-Option X.21 cable (DTE) JX-CBL-X.21-DTE	J2300 512 MB DRAM		J2300-MEM-512M-Option	X.21 cabl	e (DCE)	JX-CBL-X.21-DCE
	J4300 256 MB DRAM		J4300-MEM-256M-Option	X.21 cabl	e (DTE)	JX-CBL-X.21-DTE

J4300 256 MB DRAM J4300 512 MB DRAM J6300 256 MB DRAM 16300 512 MB DRAM J6300 1 GB DRAM

J4300-MEM-256M-Option J4300-MEM-512M-Option J6300-MEM-256M-Option J6300-MEM-512M-Option J6300-MEM-1G-Option

Power Cords

AC Power Cable, US (10A, 2.5m) - Straight AC Power Cable, UK (10A, 2.5m) - Straight AC Power Cable, Italy (10A, 2.5m) - Straight AC Power Cable, Europe (10A, 2.5m) - Straight AC Power Cable, Australia (10A, 2.5m) - Straight AC Power Cable, Japan (10A, 2.5m) - Straight AC Power Cable, China (10A, 2.5m) - Straight

CBL-PWR-10AC-STR-US CBL-PWR-10AC-STR-UK CBL-PWR-10AC-STR-IT CBL-PWR-10AC-STR-EU CBL-PWR-10AC-STR-AU CBL-PWR-10AC-STR-JP CBL-PWR-10AC-STR-CH

¹ Performance, capacity and features listed are based upon systems JUNOS 6.4 and may vary with other JUNOS releases. Actual throughput may vary based upon packet size and enabled features.

² Available 4Q04

³ Available 1H05

⁴ Port interfaces come with a 1-port license. The license for the second port is optionally available.

⁵ Base configuration includes one LAN and one WAN port.

⁶ Interface is factory installed at time of order.

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