ISR 4321 Series

Configuration

Item Name	Description
ISR4321/K9	Cisco ISR 4321 (2GE,2NIM,4G FLASH,4G DRAM,IPB)
SL-4320-IPB-K9	IP Base License for Cisco ISR 4320 Series
SL-4320-APP-K9	AppX License for Cisco ISR 4320 Series
SL-4320-SEC-K9	Security License for Cisco ISR 4320 Series
NIM-ES2-8-P	8-port POE/POE+ Layer 2 GE Switch Network Interface Module
PWR-4320-POE-AC	AC Power Supply with POE for Cisco ISR 4320
CAB-C15-CBN	Cabinet Jumper Power Cord, 250 VAC 13A, C14-C15 Connectors
MEM-FLSH-4G	4G Flash Memory for Cisco ISR 4300 (Soldered on motherboard)
MEM-4320-4G	4G DRAM for Cisco ISR 4320 (Soldered on motherboard)
NIM-BLANK	Blank faceplate for NIM slot on Cisco ISR 4400
SISR4300UK9-316S	Cisco ISR 4300 Series IOS XE Universal

Key features

Target deployment

Encryption throughput (IMIX)

Hardware services

Management Ethernet	Yes
Console port	Yes
USB ports(3.0)	Yes
Embedded services processor slots	No
Route processor slots	No
Container services	Yes
Voice functionality	Yes
Compute module	No
Server virtualization	No

Network services

SD-WAN	Cisco SD-WAN
Module online insertion and removal (OIR)	Yes
SD-Access	Yes
WAN optimization	Yes
AppNAV	Yes
AppX License for Cisco ISR 4320 Series	YES
Application Visibility and Control	Yes
IOS high availability	No
Segment routing	Yes
Multicast routing protocols	Yes
Overlay Transport Virtualization (OTV)	No
Ethernet VPN (EVPN)	No
IPv6 support	Yes

Wan

ATM interfaces	No
OC3-POS interfaces	No
Network interface modules	Yes
Enhanced services modules	No
SPA modules	No
EPA modules	No
Ethernet	Yes
VDSL2/ADSL2+	Yes
SHDSL	Yes
Fiber	Yes
3G/4G LTE	Yes
Serial	Yes
Legacy TDM interfaces	Yes

Lan

Built-in ports	No
802.11 wireless	No
Layer 3 switch module	No
Maximum switched Ethernet ports	16
Maximum switched Ethernet LAN ports with POE	16
8-port POE/POE+ Layer 2 GE Switch Network Interface Module	YES
SFP built-in GE ports	1
SFP built-in 10GE ports	No
Shared port adapters	No
Ethernet port adapters	No
Network interface modules	2
Enhanced services modules	No

Security

Cisco Umbrella Branch	Yes
Cisco Cloud Web Security	Yes
Encrypted Traffic Analytics	Yes
Cisco TrustSec	Yes
MACsec	Yes
IPsec tunnels	Yes
Security License for Cisco ISR 4320 Series	YES
SSL VPN	No
DMVPN	Yes
FlexVPN	Yes
GETVPN	Yes
Content filtering	Yes
NAT	Yes
Zone-based firewall	Yes
Hardware VPN acceleration	Yes
Intrusion prevention	Yes

Voice support

Local conferencing	Yes
Digital signal processor	Yes
Cisco Unified Survivable Remote Site	Yes
Telephony	Yes
Cisco Unified Communications	Yes
Call Manager Express	Yes
Cisco Unity Express	Yes
Cisco Unified Border Element	Yes
Nano Cisco Unified Border Element	No
Digital voice and video	Yes
Analog/BRI voice	Yes

Power

Power supply type	External
Redundant power supply	No
PoE support (wattage)	260W
AC Power Supply with POE for Cisco ISR 4320	YES
DC power	No

Form factor

Rack vs. desktop	Rack
Optional hardened form factor	No
Height	1.75 in/44.55 mm
Width	14.55 in/369.57 mm
Depth	11.60 in/294.64 mm
Weight	9.14 lb/4.2 kg
NEBS compliant	No
FIPS compliant	Yes
Fanless	No