



Cisco ASR 1000 Series Bundles



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Purpose

- This slide deck has been compiled to provide details on the Cisco ASR 1000 Series Bundles
 - Type of bundles
 - Details on bundle components
- Target Audience are Cisco Partners and Cisco End Customers who have cisco.com login access

Cisco ASR 1000 Bundles - Overview

Different type of bundles for all three ASR 1000 chassis

- **BASE Bundle:** for basic configuration ease of ordering
- **VPN Bundle:** contains security SW and IPSEC feature license
- **Security Bundle:** contains security SW and IPSEC + FW feature license
- **“Security + HA” Bundle:** contains security SW and IPSEC + FW + FPI + HA feature license (ASR1002-F/ASR1002/ASR1004) OR dual RP/ESP (for ASR1006)
- **FPI bundle:** contains security SW and FPI feature license
- **HA Bundle:** contains security SW and HA feature license (ASR1002-F/ASR1002/ASR1004) or dual RP/ESP (ASR1006)
- **BB Bundle:** contains broadband SW feature license and hardware

All bundles ...

- Contain by default the AESK9 consolidated package as the SW image

NOTE:

The BB (Broadband) bundles comes by default with the AISK9 consolidated package as the SW image

The version of the consolidate package (e.g. IOS XE 2.3, or a higher version etc.) is subject to change. Please check the dynamic configuration tool (DCT) for the latest default SW version

- Contain by default an ESP, RP, SIP
- Are further configurable (e.g. for the power supply, additional RP+ESP in case of the ASR1006)

ASR 1000 Series: Base Bundles w/ RP1

Part Number	Description	Default Components
ASR1002-5G/K9	ASR1002 w/ESP-5G,AESK9	HW <ul style="list-style-type: none"> ▪Chassis: ASR1002 with 4-built-in GE ports ▪ESP: ASR1000-ESP5 ▪RP1 and SIP-10 are an integral part of the ASR1002 chassis SW <ul style="list-style-type: none"> ▪Consolidated Package: SASR1R1-AESK9-23SR
ASR1002-10G/K9	ASR1002 w/ESP-10G,AESK9	HW <ul style="list-style-type: none"> ▪Chassis: ASR1002 with 4 built-in GE ports ▪ESP: ASR1000-ESP10 ▪RP1 and SIP-10 are an integral part of the ASR1002 chassis SW <ul style="list-style-type: none"> ▪Consolidated Package: SASR1R1-AESK9-23SR
ASR1004-10G/K9	ASR1004 w/ESP-10G,RP1,SIP10,AESK9	HW <ul style="list-style-type: none"> ▪Chassis: ASR1004 ▪ESP: ASR1000-ESP10 ▪RP: ASR1000-RP1 ▪SIP: 1XASR1000-SIP10 SW <ul style="list-style-type: none"> ▪Consolidated Package: SASR1R1-AESK9-23SR
ASR1004-20G/K9	ASR1004 w/ESP-20G,RP1,SIP10,AESK9	HW <ul style="list-style-type: none"> ▪Chassis: ASR1004 ▪ESP: ASR1000-ESP20 ▪RP: ASR1000-RP1 ▪SIP: 1XASR1000-SIP10 SW <ul style="list-style-type: none"> ▪Consolidated Package: SASR1R1-AESK9-23SR

ASR 1000 Series: VPN Bundles w/ RP1

Part Number	Description	Default Components
ASR1002F-VPN/K9	ASR1002-F VPN Bundle w/ ESP-2.5G,AESK9,License	<p>HW</p> <ul style="list-style-type: none"> Chassis: ASR1002-F with 4-built-in GE ESP-2.5, RP1 and SIP-10 are an integral part of the ASR1002-F chassis <p>SW</p> <ul style="list-style-type: none"> Consolidated Package: SASR1R1-AESK9-24SR Feature License: FLASR1-IPSEC-RTU
ASR1002-5G-VPN/K9	ASR1002 VPN Bundle w/ ESP-5G,AESK9,License	<p>HW</p> <ul style="list-style-type: none"> Chassis: ASR1002 with 4-built-in GE ESP: ASR1000-ESP5 RP1 and SIP-10 are an integral part of the ASR1002 chassis <p>SW</p> <ul style="list-style-type: none"> Consolidated Package: SASR1R1-AESK9-23SR Feature License: FLASR1-IPSEC-RTU
ASR1002-10G-VPN/K9	ASR1002 VPN Bundle w/ ESP-10G,AESK9,License	<p>HW</p> <ul style="list-style-type: none"> Chassis: ASR1002 with 4-built-in GE ESP: ASR1000-ESP10 RP1 and SIP-10 are an integral part of the ASR1002 chassis <p>SW</p> <ul style="list-style-type: none"> Consolidated Package: SASR1R1-AESK9-23SR Feature License: FLASR1-IPSEC-RTU

ASR 1000 Series: VPN Bundles w/ RP1

Part Number	Description	Default Components
ASR1004-10G-VPN/K9	ASR1004 VPN Bundle w/ ESP-10G,RP1,SIP10,AESK9,Licence	<p>HW</p> <ul style="list-style-type: none"> Chassis: ASR1004 ESP: ASR1000-ESP10; RP: ASR1000-RP1; SIP: 1XASR1000-SIP10 <p>SW</p> <ul style="list-style-type: none"> Consolidated Package: SASR1R1-AESK9-23SR Feature License: FLASR1-IPSEC-RTU
ASR1004-20G-VPN/K9	ASR1004 VPN Bundle w/ ESP-20G,RP1,SIP10,AESK9,Licence	<p>HW</p> <ul style="list-style-type: none"> Chassis: ASR1004 ESP: ASR1000-ESP20; RP: ASR1000-RP1; SIP: 1XASR1000-SIP10 <p>SW</p> <ul style="list-style-type: none"> Consolidated Package: SASR1R1-AESK9-23SR Feature License: FLASR1-IPSEC-RTU
ASR1006-10G-VPN/K9	ASR1006 VPN Bundle w/ ESP-10G,RP1,SIP10,AESK9,Licence	<p>HW</p> <ul style="list-style-type: none"> Chassis: ASR1006 ESP: 1XASR1000-ESP10; RP: 1XASR1000-RP1; SIP: 1XASR1000-SIP10 <p>SW</p> <ul style="list-style-type: none"> Consolidated Package: SASR1R1-AESK9-23SR Feature License: FLASR1-IPSEC-RTU
ASR1006-20G-VPN/K9	ASR1006 VPN Bundle w/ ESP-20G,RP1,SIP10,AESK9,Licence	<p>HW</p> <ul style="list-style-type: none"> Chassis: ASR1006 ESP: 1XASR1000-ESP20; RP: 1XASR1000-RP1; SIP: 1XASR1000-SIP10 <p>SW</p> <ul style="list-style-type: none"> Consolidated Package: SASR1R1-AESK9-23SR Feature License: FLASR1-IPSEC-RTU

ASR 1000 Series: VPN Bundles w/ RP2

Part Number	Description	Default Components
ASR1K4R2-20G-VPNK9	ASR1004 VPN Bundle w/ ESP-20G,RP2,SIP10,AESK9,Li cense	HW <ul style="list-style-type: none"> ▪ Chassis: ASR1004 ▪ ESP: ASR1000-ESP20; RP: ASR1000-RP2; SIP: 1XASR1000-SIP10 SW <ul style="list-style-type: none"> ▪ Consolidated Package: SASR1R1-AESK9-23SR ▪ Feature License: FLASR1-IPSEC-RTU
ASR1K6R2-20G-VPNK9	ASR1006 VPN Bundle w/ ESP-20G,RP2,SIP10,AESK9,Li cense	HW <ul style="list-style-type: none"> ▪ Chassis: ASR1006 ▪ ESP: 1XASR1000-ESP20; RP: 1XASR1000-RP2; SIP: 1XASR1000-SIP10 SW <ul style="list-style-type: none"> ▪ Consolidated Package: SASR1R1-AESK9-23SR ▪ Feature License: FLASR1-IPSEC-RTU

ASR 1000 Series: Security Bundles w/ RP1

Part Number	Description	Default Components
ASR1002F-SEC/K9	ASR1002-F VPN+FW Bundle w/ ESP-2.5G,AESK9,License	<p>HW</p> <ul style="list-style-type: none"> Chassis: ASR1002-F with 4-built-in GE ESP-2.5, RP1 and SIP-10 are an integral part of the ASR1002-F chassis <p>SW</p> <ul style="list-style-type: none"> Consolidated Package: SASR1R1-AESK9-24SR Feature License: FLASR1-IPSEC-RTU, FLASR1-FW-RTU
ASR1002-5G-SEC/K9	ASR1002 VPN+FW Bundle w/ ESP-5G,AESK9,License	<p>HW</p> <ul style="list-style-type: none"> Chassis: ASR1002 with 4-built-in GE ESP: ASR1000-ESP5 RP1 and SIP-10 are an integral part of the ASR1002 chassis <p>SW</p> <ul style="list-style-type: none"> Consolidated Package: SASR1R1-AESK9-23SR Feature License: FLASR1-IPSEC-RTU, FLASR1-FW-RTU
ASR1002-10G-SECK9	ASR1002 VPN+FW Bundle w/ ESP-10G,AESK9,License	<p>HW</p> <ul style="list-style-type: none"> Chassis: ASR1002 ESP: ASR1000-ESP10 RP1 and SIP-10 are an integral part of the ASR1002 chassis <p>SW</p> <ul style="list-style-type: none"> Consolidated Package: SASR1R1-AESK9-23SR Feature License: FLASR1-IPSEC-RTU, FLASR1-FW-RTU

ASR 1000 Series: Security Bundles w/ RP1

Part Number	Description	Default Components
ASR1004-10G-SEC/K9	ASR1004 VPN+FW Bundle w/ ESP-10G,RP1,SIP10,AESK9,Licence	<p>HW</p> <ul style="list-style-type: none"> Chassis: ASR1004 ESP: ASR1000-ESP10; RP: ASR1000-RP1; SIP: 1XASR1000-SIP10 <p>SW</p> <ul style="list-style-type: none"> Consolidated Package: SASR1R1-AESK9-23SR Feature License: FLASR1-IPSEC-RTU, FLASR1-FW-RTU
ASR1004-20G-SEC/K9	ASR1004 VPN+FW Bundle w/ ESP-20G,RP1,SIP10,AESK9,Licence	<p>HW</p> <ul style="list-style-type: none"> Chassis: ASR1004 ESP: ASR1000-ESP20; RP: ASR1000-RP1; SIP: 1XASR1000-SIP10 <p>SW</p> <ul style="list-style-type: none"> Consolidated Package: SASR1R1-AESK9-23SR Feature License: FLASR1-IPSEC-RTU, FLASR1-FW-RTU
ASR1006-10G-SEC/K9	ASR1006 VPN+FW Bundle w/ ESP-10G,RP1,SIP10,AESK9,Licence	<p>HW</p> <ul style="list-style-type: none"> Chassis: ASR1006 ESP: 1XASR1000-ESP10; RP:1X ASR1000-RP1; SIP: 1XASR1000-SIP10 <p>SW</p> <ul style="list-style-type: none"> Consolidated Package: SASR1R1-AESK9-23SR Feature License: FLASR1-IPSEC-RTU, FLASR1-FW-RTU
ASR1006-20G-SEC/K9	ASR1006 VPN+FW Bundle w/ ESP-20G,RP1,SIP10,AESK9,Licence	<p>HW</p> <ul style="list-style-type: none"> Chassis: ASR1006 ESP: 1XASR1000-ESP20; RP:1X ASR1000-RP1; SIP: 1XASR1000-SIP10 <p>SW</p> <ul style="list-style-type: none"> Consolidated Package: SASR1R1-AESK9-23SR Feature License: FLASR1-IPSEC-RTU, FLASR1-FW-RTU

ASR 1000 Series: Security Bundles w/ RP2

Part Number	Description	Default Components
ASR1K4R2-20G-SECK9	ASR1004 VPN+FW Bundle w/ ESP-20G,RP2,SIP10,AESK9,License	HW <ul style="list-style-type: none"> ▪Chassis: ASR1004 ▪ESP: ASR1000-ESP20; RP: ASR1000-RP2; SIP: 1XASR1000-SIP10 SW <ul style="list-style-type: none"> ▪Consolidated Package: SASR1R1-AESK9-23SR ▪Feature License: FLASR1-IPSEC-RTU, FLASR1-FW-RTU
ASR1K6R2-20G-SECK9	ASR1006 VPN+FW Bundle w/ ESP-20G,RP2,SIP10,AESK9,License	HW <ul style="list-style-type: none"> ▪Chassis: ASR1006 ▪ESP: 1XASR1000-ESP20; RP:1X ASR1000-RP2; SIP: 1XASR1000-SIP10 SW <ul style="list-style-type: none"> ▪Consolidated Package: SASR1R1-AESK9-23SR ▪Feature License: FLASR1-IPSEC-RTU, FLASR1-FW-RTU

ASR 1000 Series: Security + HA Bundles w/ RP1

Part Number	Description	Default Components
ASR1002F-SHA/K9	ASR1002-F Sec+HA Bundle w/ ESP-2.5G,AESK9,License	<p>HW</p> <ul style="list-style-type: none"> Chassis: ASR1002-F with 4-built-in GE ESP-2.5, RP1 and SIP-10 are an integral part of the ASR1002-F chassis <p>SW</p> <ul style="list-style-type: none"> Consolidated Package: SASR1R1-AESK9-24SR Feature License: FLASR1-IPSEC-RTU, FLASR1-FW-RTU, FLASR1-FPI-RTU, FLASR1-IOSRED-RTU
ASR1002-5G-SHA/K9	ASR1002 Sec+HA Bundle w/ ESP-5G,AESK9,License	<p>HW</p> <ul style="list-style-type: none"> Chassis: ASR1002 with 4-built-in GE ESP: ASR1000-ESP5 RP1 and SIP-10 are an integral part of the ASR1002 chassis <p>SW</p> <ul style="list-style-type: none"> Consolidated Package: SASR1R1-AESK9-23SR Feature License: FLASR1-IPSEC-RTU, FLASR1-FW-RTU, FLASR1-FPI-RTU, FLASR1-IOSRED-RTU
ASR1002-10G-SHA/K9	ASR1002 Sec+HA Bundle w/ ESP-10G,AESK9,License	<p>HW</p> <ul style="list-style-type: none"> Chassis: ASR1002 ESP: ASR1000-ESP10 RP1 and SIP-10 are an integral part of the ASR1002 chassis <p>SW</p> <ul style="list-style-type: none"> Consolidated Package: SASR1R1-AESK9-23SR Feature License: FLASR1-IPSEC-RTU, FLASR1-FW-RTU, FLASR1-FPI-RTU, FLASR1-IOSRED-RTU

ASR 1000 Series: Security + HA Bundles w/ RP1

Part Number	Description	Default Components
ASR1004-10G-SHA/K9	ASR1004 Sec+HA Bundle w/ ESP-10G,RP1,SIP10,AESK9,License	<p>HW</p> <ul style="list-style-type: none"> Chassis: ASR1004 ESP: ASR1000-ESP10; RP: ASR1000-RP1; SIP: 1XASR1000-SIP10 <p>SW</p> <ul style="list-style-type: none"> Consolidated Package: SASR1R1-AESK9-23SR Feature License: FLASR1-IPSEC-RTU, FLASR1-FW-RTU, FLASR1-FPI-RTU, FLASR1-IOSRED-RTU
ASR1004-20G-SHA/K9	ASR1004 Sec+HA Bundle w/ ESP-20G,RP1,SIP10,AESK9,License	<p>HW</p> <ul style="list-style-type: none"> Chassis: ASR1004 ESP: ASR1000-ESP20; RP: ASR1000-RP1; SIP: 1XASR1000-SIP10 <p>SW</p> <ul style="list-style-type: none"> Consolidated Package: SASR1R1-AESK9-23SR Feature License: FLASR1-IPSEC-RTU, FLASR1-FW-RTU, FLASR1-FPI-RTU, FLASR1-IOSRED-RTU
ASR1006-10G-SHA/K9	ASR1006 Sec+HA Bundle w/ 2xESP-10G,2xRP1,SIP10,AESK9,License	<p>HW</p> <ul style="list-style-type: none"> Chassis: ASR1006 ESP: 2XASR1000-ESP10; RP: 2XASR1000-RP1; SIP: 1XASR1000-SIP10 <p>SW</p> <ul style="list-style-type: none"> Consolidated Package: SASR1R1-AESK9-23SR Feature License: FLASR1-IPSEC-RTU, FLASR1-FW-RTU, FLASR1-FPI-RTU
ASR1006-20G-SHA/K9	ASR1006 Sec+HA Bundle w/ 2xESP-20G,2xRP1,SIP10,AESK9,License	<p>HW</p> <ul style="list-style-type: none"> Chassis: ASR1006 ESP: 2XASR1000-ESP20; RP: 2XASR1000-RP1; SIP: 1XASR1000-SIP10 <p>SW</p> <ul style="list-style-type: none"> Consolidated Package: SASR1R1-AESK9-23SR Feature License: FLASR1-IPSEC-RTU, FLASR1-FW-RTU, FLASR1-FPI-RTU

ASR 1000 Series: Security + HA Bundles w/ RP2

Part Number	Description	Default Components
ASR1K4R2-20G-SHAK9	ASR1004 Sec+HA Bundle w/ ESP-20G,RP2,SIP10,AESK9,License	<p>HW</p> <ul style="list-style-type: none"> ▪Chassis: ASR1004 ▪ESP: ASR1000-ESP20; RP: ASR1000-RP2; SIP: 1XASR1000-SIP10 <p>SW</p> <ul style="list-style-type: none"> ▪Consolidated Package: SASR1R1-AESK9-23SR ▪Feature License: FLASR1-IPSEC-RTU, FLASR1-FW-RTU, FLASR1-FPI-RTU, FLASR1-IOSRED-RTU
ASR1K6R2-20G-SHAK9	ASR1006 Sec+HA Bundle w/ 2xESP-20G,2xRP2,SIP10,AESK9,License	<p>HW</p> <ul style="list-style-type: none"> ▪Chassis: ASR1006 ▪ESP: 2XASR1000-ESP20; RP: 2XASR1000-RP2; SIP: 1XASR1000-SIP10 <p>SW</p> <ul style="list-style-type: none"> ▪Consolidated Package: SASR1R1-AESK9-23SR ▪Feature License: FLASR1-IPSEC-RTU, FLASR1-FW-RTU, FLASR1-FPI-RTU

ASR 1000 Series: FPI Bundles w/ RP1

Part Number	Description	Default Components
ASR1002-5G-FPI/K9	ASR1002 FPI Bundle w/ ESP-5G,AESK9,License	<p>HW</p> <ul style="list-style-type: none"> Chassis: ASR1002 with 4-built-in GE ESP: ASR1000-ESP5 RP1 and SIP-10 are an integral part of the ASR1002 chassis <p>SW</p> <ul style="list-style-type: none"> Consolidated Package: SASR1R1-AESK9-23SR Feature License: FLASR1-FPI-RTU (covers NBAR and FPM)
ASR1002-10G-FPI/K9	ASR1002 FPI Bundle w/ ESP-10G,AESK9,License	<p>HW</p> <ul style="list-style-type: none"> Chassis: ASR1002 ESP: ASR1000-ESP10 RP-1 and SIP-10 are an integral part of the ASR1002 chassis <p>SW</p> <ul style="list-style-type: none"> Consolidated Package: SASR1R1-AESK9-23SR Feature License: FLASR1-FPI-RTU (covers NBAR and FPM)
ASR1004-10G-FPI/K9	ASR1004 FPI Bundle w/ ESP-10G,RP1,SIP10,AESK9,License	<p>HW</p> <ul style="list-style-type: none"> Chassis: ASR1004 ESP: ASR1000-ESP10; RP: ASR1000-RP1; SIP: 1XASR1000-SIP10 <p>SW</p> <ul style="list-style-type: none"> Consolidated Package: SASR1R1-AESK9-23SR Feature License: FLASR1-FPI-RTU (covers NBAR and FPM)
ASR1004-20G-FPI/K9	ASR1004 FPI Bundle w/ ESP-20G,RP1,SIP10,AESK9,License	<p>HW</p> <ul style="list-style-type: none"> Chassis: ASR1004 ESP: ASR1000-ESP20; RP: ASR1000-RP1; SIP: 1XASR1000-SIP10 <p>SW</p> <ul style="list-style-type: none"> Consolidated Package: SASR1R1-AESK9-23SR Feature License: FLASR1-FPI-RTU (covers NBAR and FPM)
ASR1006-10G-FPI/K9	ASR1006 FPI Bundle w/ ESP-10G,RP1,SIP10,AESK9,License	<p>HW</p> <ul style="list-style-type: none"> Chassis: ASR1006 ESP: 1XASR1000-ESP10; RP: 1XASR1000-RP1; SIP: 1XASR1000-SIP10 <p>SW</p> <ul style="list-style-type: none"> Consolidated Package: SASR1R1-AESK9-23SR Feature License: FLASR1-FPI-RTU (covers NBAR and FPM)
ASR1006-20G-FPI/K9	ASR1006 FPI Bundle w/ ESP-20G,RP1,SIP10,AESK9,License	<p>HW</p> <ul style="list-style-type: none"> Chassis: ASR1006 ESP: 1XASR1000-ESP20; RP: 1XASR1000-RP1; SIP: 1XASR1000-SIP10 <p>SW</p> <ul style="list-style-type: none"> Consolidated Package: SASR1R1-AESK9-23SR Feature License: FLASR1-FPI-RTU (covers NBAR and FPM)

ASR 1000 Series: FPI Bundles w/ RP2

Part Number	Description	Default Components
ASR1K4R2-20G-FPIK9	ASR1004 FPI Bundle w/ ESP-20G,RP2,SIP10,AESK9,License	HW <ul style="list-style-type: none"> ▪Chassis: ASR1004 ▪ESP: ASR1000-ESP20; RP: ASR1000-RP2; SIP: 1XASR1000-SIP10 SW <ul style="list-style-type: none"> ▪Consolidated Package: SASR1R1-AESK9-23SR ▪Feature License: FLASR1-FPI-RTU (covers NBAR and FPM)
ASR1K6R2-20G-FPIK9	ASR1006 FPI Bundle w/ ESP-20G,RP2,SIP10,AESK9,License	HW <ul style="list-style-type: none"> ▪Chassis: ASR1006 ▪ESP: 1XASR1000-ESP20; RP: 1XASR1000-RP2; SIP: 1XASR1000-SIP10 SW <ul style="list-style-type: none"> ▪Consolidated Package: SASR1R1-AESK9-23SR ▪Feature License: FLASR1-FPI-RTU (covers NBAR and FPM)

ASR 1000 Series: HA Bundles w/ RP1

Part Number	Description	Default Components
ASR1002-5G-HA/K9	ASR1002 HA Bundle w/ ESP-5G,AESK9,License	<p>HW</p> <ul style="list-style-type: none"> Chassis: ASR1002 with 4-built-in GE ESP: ASR1000-ESP5 RP1 and SIP-10 are an integral part of the ASR1002 chassis <p>SW</p> <ul style="list-style-type: none"> Consolidated Package: SASR1R1-AESK9-23SR Feature License: FLASR1-IOSRED-RTU
ASR1002-10G-HA/K9	ASR1002 HA Bundle w/ ESP-10G,AESK9,License	<p>HW</p> <ul style="list-style-type: none"> Chassis: ASR1002 ESP: ASR1000-ESP10 RP1 and SIP-10 are an integral part of the ASR1002 chassis <p>SW</p> <ul style="list-style-type: none"> Consolidated Package: SASR1R1-AESK9-23SR Feature License: FLASR1-IOSRED-RTU
ASR1004-10G-HA/K9	ASR1004 HA Bundle w/ ESP-10G,RP1,SIP10,AESK9,License	<p>HW</p> <ul style="list-style-type: none"> Chassis: ASR1004 ESP: ASR1000-ESP10; RP: ASR1000-RP1; SIP: 1XASR1000-SIP10 <p>SW</p> <ul style="list-style-type: none"> Consolidated Package: SASR1R1-AESK9-23SR Feature License: FLASR1-IOSRED-RTU
ASR1004-20G-HA/K9	ASR1004 HA Bundle w/ ESP-20G,RP1,SIP10,AESK9,License	<p>HW</p> <ul style="list-style-type: none"> Chassis: ASR1004 ESP: ASR1000-ESP20; RP: ASR1000-RP1; SIP: 1XASR1000-SIP10 <p>SW</p> <ul style="list-style-type: none"> Consolidated Package: SASR1R1-AESK9-23SR Feature License: FLASR1-IOSRED-RTU
ASR1006-10G-HA/K9	ASR1006 HA Bundle w/ 2xESP-10G,2xRP1,SIP10,AESK9	<p>HW</p> <ul style="list-style-type: none"> Chassis: ASR1006 ESP: 2XASR1000-ESP10; RP: 2XASR1000-RP1; SIP: 1XASR1000-SIP10 <p>SW</p> <ul style="list-style-type: none"> Consolidated Package: SASR1R1-AESK9-23SR
ASR1006-20G-HA/K9	ASR1006 HA Bundle w/ 2xESP-20G,2xRP1,SIP10,AESK9	<p>HW</p> <ul style="list-style-type: none"> Chassis: ASR1006 ESP: 2XASR1000-ESP20; RP: 2XASR1000-RP1; SIP: 1XASR1000-SIP10 <p>SW</p> <ul style="list-style-type: none"> Consolidated Package: SASR1R1-AESK9-23SR

ASR 1000 Series: Broadband Bundles w/ RP1

Part Number	Description	Default Components
ASR1006-10G-B16/k9	ASR1006 BB Bundle w/ 2xESP-10G, 2xRP1, SIP10, AISK9, 16K BB Lic	<p>HW</p> <ul style="list-style-type: none"> ▪ Chassis: ASR1006 ▪ ESP: 2xASR1000-ESP10 ▪ RP: 2xRP1 ▪ SIP: 1XSIP10 <p>SW</p> <ul style="list-style-type: none"> ▪ Consolidated Package: SASR1R1-AISK9-23SR ▪ Feature License: FLASR1-BB-RTU ▪ Feature License: FLASR1-BB-16K
ASR1006-10G-B24/k9	ASR1006 BB Bundle w/ 2xESP-10G, 2xRP1, SIP10, AISK9, 24K BB Lic	<p>HW</p> <ul style="list-style-type: none"> ▪ Chassis: ASR1006 ▪ ESP: 2xASR1000-ESP10 ▪ RP: 2xRP1 ▪ SIP: 1XSIP10 <p>SW</p> <ul style="list-style-type: none"> ▪ Consolidated Package: SASR1R1-AISK9-23SR ▪ Feature License: FLASR1-BB-RTU ▪ Feature License: FLASR1-BB-16K ▪ Feature License: 2x FLASR1-BB-4K

Cisco ASR 1000 Series Hardware

Chassis, ESP, RP, SIP

Part Number	Description
Cisco ASR 1000 Chassis	
ASR1002-F	Cisco ASR1002 System,Fixed ESP,Crypto,4 built-in GE,4GB DRAM
ASR1002	Cisco ASR1002 Chassis,4 built-in GE, Dual P/S,4GB DRAM
ASR1002=	Cisco ASR1002 Chassis,4 built-in GE, 4GB DRAM,spare
ASR1004	Cisco ASR1004 Chassis, Dual P/S
ASR1004=	Cisco ASR1004 Chassis, spare
ASR1006	Cisco ASR1006 Chassis, Dual P/S
ASR1006=	Cisco ASR1006 Chassis, spare
Cisco ASR 1000 Embedded Services Processor	
ASR1000-ESP5	ASR1K Embedded Services Processor,5G,Crypto,ASR1002 only
ASR1000-ESP5=	ASR1K Embedded Services Processor,5G,Crypto,ASR1002 only,spare
ASR1000-ESP10	Cisco ASR1000 Embedded Services Processor, 10G,Crypto
ASR1000-ESP10=	Cisco ASR1000 Embedded Services Processor, 10G,Crypto,Spare
ASR1000-ESP10-N	Cisco ASR1K Embedded Services Processor,10G,Non Crypto
ASR1000-ESP10-N=	Cisco ASR1K Embedded Services Processor,10G,Non Crypto,Spare
ASR1000-ESP20	Cisco ASR1000 Embedded Services Processor, 20G,Crypto
ASR1000-ESP20=	Cisco ASR1000 Embedded Services Processor, 20G,Crypto,Spare
Cisco ASR 1000 Route Processor	
ASR1000-RP1	Cisco ASR1000 Route Processor 1, 2GB DRAM
ASR1000-RP1=	Cisco ASR1000 Route Processor 1, 2GB DRAM, Spare
ASR1000-RP2	
ASR1000-RP2=	Cisco ASR1000 Route Processor 2, 8GB DRAM, Spare
Cisco ASR 1000 SPA Interface Processor	
ASR1000-SIP10	Cisco ASR1000 SPA Interface Processor 10
ASR1000-SIP10=	Cisco ASR1000 SPA Interface Processor 10,Spare

For the Cisco ASR 1000 Series SPA and optics support, feature licenses, and software images, please check the Global List Price (USD) or check with your Cisco account representative

