



NETWORK ELABS

Quick Spec

Cisco ASR 1001 BRAS / BNG



S. No	Product Name	Units	Description
01	ASR 1001	1	Chassis
02	ESP 2.5	1	Service Processor
03	SIP	1	Line Card
04	Dual Core	1	Routing Processor
05	2.5Gig	14	4 Port 1Gig SFP Ports
06	SPA 1 X 10G	1	1 * 10Gig Ports
07	PPPOE Sessions	Up to 12,000 sessions (Suggested 1,000)	
08	CG-Nat License will be provided by Network Elabs (One Time License)		

BRAS Functions

- Broadband PPPoE Con-Current Users Between 1200



- 4* 1Gig Ports
- CGN RTU Feature License Included
- 2.5Gig Bandwidth Capacity
- 3 Months Warranty And 1 Month Support
- Dual Stack: Yes
- Dual power supply: Yes

Hardware Details

- **Manufacturer Name** : Cisco ASR 1001
- **Product Type** : Aggregation Service Router
- **Shared port adapters** : 1 SPA slots
- **Route Processor** : Integrated in chassis, Dual Core
- **Built-in Gigabit Ethernet ports** : Yes: 4 Gigabit Ethernet SFP ports
- **ESP support (Embedded Services Processor)** : Cisco ASR 1000 Series 2.5-Gbps
- **ESP bandwidth** : 2.5 Gbps
- **Route processor memory** : Cisco ASR 1002: Comes with 1-GB DRAM (default and maximum)
- **Power input** : Worldwide ranging AC (85 to 264V; 120 or 240V; 60 or 50 Hz nominal)
Worldwide ranging DC (-40.5 to -72: -48V nominal)
- **Power consumption** : Maximum (AC): 560W • Maximum (out): 470W
- **Operating temperature (nominal)** : 41 to 104°F (5 to 40°C)

Why Network Elabs ?

As a leading network hardware supplier focuses on original New & Refurbished IT equipment of **Cisco, Huawei, HPE, Dell, Juniper, Aruba, Arista, etc.**

- ✓ **100% Quality Assurance:**

All items are ORIGINAL and GENUINE only. Item conditions are "New Sealed" or "Used / Refurbished". Used & refurbished items are fully tested with good conditions by Certified Engineers.

- ✓ **Standard Hardware Warranty Policy:**



Any new sealed product: As per OEM Warranty, Any Used / Refurbished product: 3 Months

- **Please Note:** BRAS Configuration & Integration will be provided by **Network Elabs**

Contact Sales

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Please Note: BRAS Configuration & Integration will be provided by **Network Elabs**

- **Get more information :** <https://cdn.cnetcontent.com/fe/d3/fed3e38e-f125-420a-9fca-85dc4c2bc94a.pdf>

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