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	0 * 10Gig Ports
07	PPPOE Sessions		Up to 1200 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)

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of Cisco, Huawei, HPE, Dell, Juniper, Aruba, Arista, etc.

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    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.

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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**

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