

CISCO 8000 SERIES SECURE ROUTERS

C8151-CVAI-G2

RJ-11 DSL Annex B/J · XGS-PON/10G BASE-T · Embedded 5G · 6x1GE LAN

New, factory-sealed · 3-year LSCare warranty · Ships from Hong Kong and US stock

C8151-CVAI-G2

Product Model	C8151-CVAI-G2
Category	Cisco 8000 Series Secure Routers
Condition	New, factory-sealed
Warranty	3-year LSCare warranty
Supplier	Layer23-Switch · www.layer23-switch.com



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Ready-Stock Inventory

3-Year

Warranty

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The C8151-CVAI-G2 carries four independent access paths on one fanless chassis: an RJ-11 modem for VDSL and ADSL over ISDN, an XGSPON/10G BASE-T port, a 1GE RJ-45/SFP combo Ethernet port and an embedded 5G Release 17 radio with dual nano SIM slots. Six LAN ports and two Flex ports sit behind them.

New, factory-sealed · [3-year LSCare warranty](#) · [14-day returns](#) · [Cisco SN check before shipment](#)

Specifications

Product ID	C8151-CVAI-G2	Series	Cisco 8100 Series Secure Routers
Platform type	Fanless small-branch router	WAN Ports	1x 1GE RJ-45/SFP combo, 1x RJ-11 (DSL) and 1x XGSPON/10G BASE-T
Flex Ports	2 x 1GE RJ-45	LAN Ports	6 x 1GE RJ-45
Cellular	Embedded 5G 3GPP Release 17 module with dual nano SIM slots, covering 5G FR1 bands n1, n2, n3, n5, n7, n8, n12, n13, n14, n18, n20, n25, n26, n28, n30, n38, n40, n41, n48, n66, n70, n71, n77, n78 and n79, and LTE bands B1 through B106 as listed by Cisco	Embedded DSL	VDSL/ADSL over ISDN (Annex B/J)
VDSL2 profiles	ITU G.993.2 profiles 8a, 8b, 8c, 8d, 12a, 12b, 17a and 35b	ADSL standards	Annex A and Annex B/J under ITU G.992.1, G.992.3 and G.992.5
Paired DSL variant	C8151-CVAP-G2 carries VDSL/ADSL over POTS (Annex A)	Expansion Slots	None; the 8100 Series has no NIM or SM bay
Management port	1 x RJ-45 console	Storage interface	1 x USB Type C 3.0 for out-of-band management
External power supply	66W external power supply	Typical power	27W
SD-WAN Capable	Yes	Forwarding (512B)	5.6 Gbps
IPsec (512B)	1.5 Gbps	SD-WAN (512B)	900 Mbps
Threat Protection (EMIX)	1 Gbps	SD-WAN measurement basis	IPsec, Quality of Service, deep packet inspection and Flexible NetFlow enabled
Threat Protection measurement basis	100% Direct Internet Access NAT, Zone-Based Firewall, Intrusion Prevention System, URL Filtering and Advanced Malware Protection enabled	IPv4 routes	500K
IPv6 routes	500K	IPv4 ACLs	4K
IPv4 ACEs	10K	NAT sessions	100K
VRFs	4K	IPsec tunnels	250
Dimensions (H x D x W)	1.57 x 7.8 x 10.8 in	Chassis weight	5.1 lb

Operating temperature	0 to 40 degrees C at sea level, with 1 degree C of derating per 1000 feet above sea level	Non-operating temperature	-40 to 70 degrees C
Operating humidity	5 to 85 percent relative humidity, noncondensing	Operating altitude	0 to 10,000 feet (0 to 3048 m)
Non-operating altitude	0 to 15,000 feet (0 to 4572 m)	MTBF	Greater than 100,000 hours
Mounting options	Rackmount, desktop, under desk, DIN-rail or wall mount	Minimum device OS	Cisco IOS XE 26.1.1
Minimum SD-WAN Manager release	Cisco Catalyst SD-WAN Release 26.1.1		

Get Price and Availability for C8151-CVAI-G2

New, factory-sealed units with a 3-year warranty. Our sales team quotes within one business day, and in-stock orders ship within one business day of payment from our Hong Kong and US warehouses.

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