

Designed by Integrators for Integrators

Large homes or commercial applications, the CIS-CRS326-24G handles all of your switching needs!



Layer 3 Switching

The CIS-CRS326-24G fully supports Layer 3 networking, allowing for more complex and customizable network configurations. Configure VLANs, port isolation, IGMP snooping and much more.

High Performance

Powered by an 800 MHz ARM CPU, equipped with 512 MB and a rock-solid CIS configuration, the CIS-CRS326-24G can reach a Non-Blocking throughput of 44 Gbps and has a switching capacity of 88 Gbps.

High Speed Connectivity

In addition to the 24 Gigabit ethernet ports, the CIS-CRS326-24G is equipped with two SFP+ ports. Create 10 Gigabit connections over optical fiber or Ethernet modules (sold separately).

Easy Integration

The CIS-CRS326-24G comes pre-configured for optimal use in home automation applications and integrates easily into existing and new CIS-powered installations. Power it via the included 24V adapter, or via PoE.

Superior Software and Support

All of these features combined, backed by extensive testing and research by CIS make the CIS-CRS326-24G an extremely attractive offering. Our in-house support team is here to help you with setup and configuration.

Specifications

Product code	CISCRS326-24G
Architecture	ARM 32bit
CPU	98DX3236A1-BTD4C000
CPU core count	1
CPU nominal frequency	800 MHz
Dimensions	440 x 144 x 44 mm
Size of RAM	512 MB
Storage size	16 MB
Storage type	FLASH
Tested ambient temperature	-40 to +60C
UPC Code	711347442704

Powering

Max Power consumption	24W
PoE in	Passive PoE
PoE in input Voltage	10-30 V
Number of DC inputs	2 (DC jack, PoE in)
DC jack input Voltage	10-30 V

Ethernet

10/100/1000 Ethernet ports	24
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Fiber

SFP+ cages	2
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Peripherals

Serial port	RJ45
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Switching results

CISCRS328-24P

Mode	Configuration	64		512 byte		1518	
		kpps	Mbps	kpps	Mbps	kpps	Mbps
Switching	Non blocking Layer 2 throughput	65,476.2	33,523.8	10,338.3	42,345.9	3,576.1	43,427.8
Switching	Non blocking Layer 2 capacity	65,476.2	67,047.6	10,338.3	84,691.7	3,576.1	86,855.7
Switching	Non blocking Layer 1 throughput	65,476.2	44,000.0	10,338.3	44,000.0	3,576.1	44,000.0
Switching	Non blocking Layer 1 capacity	65,476.2	88,000.0	10,338.3	88,000.0	3,576.1	88,000.0

1. All tests are done with Xena Networks specialized test equipment (XenaBay), and done according to RFC2544 (Xena2544)

2. Max throughput is determined with 30+ second attempts with 0,1% packet loss tolerance in 64, 512, 1518 byte packet sizes

3. Values in *Italic* indicate that max throughput was reached without maxing out CPU, but because board interface configuration was maxed out

4. Test results show device maximum performance, and are reached using mentioned hardware and software configuration, different configurations most likely will result in lower results