



# Meet the CIS Audience

## Designed by Integrators for Integrators

The CIS Audience provides our best Wi-Fi coverage yet. Forget about running wires to each access point in the house. Connect a single CIS Audience to your CIS router or switch, and your remaining CIS Audience nodes will connect to it automatically via a high-speed mesh network.

## Centralized Management

The CIS Audience is configured to sync perfectly with your CIS router. Use the built-in Wi-Fi manager to configure your wireless network on all your CIS access points at once. Push SSID and password changes to your access points and easily keep track of your connected devices.

## Wireless Where You Need It

The CIS Audience is designed to sit in high-traffic areas on a table, desk or wherever you need, with no need for mounting hardware. Place a CIS Audience node where coverage is lacking, and as long as it can reach another node, you're good to go. Have wired devices? Plug them into the Ethernet ports on the back and you're connected.



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## Specifications

Product code	CIS-Audience
Architecture	ARM 32bit
CPU	IPQ-4019
CPU core count	4
CPU nominal frequency	716 MHz
Dimensions	100 x 235 x 97 mm
Size of RAM	256 MB
Storage size	128 MB
Storage type	NAND
Tested ambient temperature	-40 to +60C
UPC Code	

## Powering

Max Power consumption	27W
DC jack input voltage	12-57 V
PoE in	Passive PoE
PoE in input voltage	24-57 V
Number of DC inputs	2 (PoE-IN), DC Jack

## Wireless

Wireless 2.4 GHz number of chains	2
Wireless 2.4 GHz standards	802.11b/g/n
Antenna gain dBi for 2.4 GHz	3.5
Wireless 2.4 GHz chip model	IPQ-4019
Wireless 5 GHz number of chains	2
Wireless 5 GHz standards	802.11a/n/ac
Antenna gain dBi for 5 GHz	4.5
Wireless 5 GHz chip model	IPQ-4019

## Ethernet

10/100/1000 Ethernet ports	2
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CIS Audience		IPQ-4019 1G all port test					
Mode	Configuration	1518 byte		512 byte		64 byte	
		kpps	Mbps	kpps	Mbps	kpps	Mbps
Bridging	none (fast path)	162,5	1973.4	469,9	1924.7	1488,4	762.1
Bridging	25 bridge filter rules	162,5	1973.4	351,2	1438.5	352,1	180.3
Routing	none (fast path)	162,5	1973.4	469,9	1924.7	1488,4	762.1
Routing	25 simple queues	162,5	1973.4	468,6	1919.4	493,4	252.6
Routing	25 ip filter rules	162,5	1973.4	222,8	912.6	227,4	116.4