



CIS-WAPXL-AX

A new generation of wireless greatness for your office, hotel, mall, or any other setups in crowded areas.

With the Generation6 802.11ax wireless standard, we're looking at up to 40% higher speed in the 5 GHz and up to 90% higher speed in the 2.4 GHz spectrum, if we compare it to

the previous generations! But what's more important than speed is the stability. Our latest

AX devices can withstand and navigate even the toughest wireless interference scenarios,

offering the most stable and uninterrupted signal to date

Centralized Management

The CIS WAPXL-AX 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 in real time.

Passive PoE Passthrough

Facing a limit on the number of data drops in your environment? The second ethernet port on the CIS WAPXL-AX is capable of powering a second access point or device accepting passive PoE. Connect any PoE or non-PoE device for network access.



Specifications

Product code	CIS-WAPXL-AX
Architecture	
CPU	Quad core IPQ-6010 1.8 GHz
CPU nominal frequency	1.8 GHz
10/100/1000 Ethernet ports	2
Size of RAM	1 GB
Storage size	128 MB, NAND
Dimensions	228 x 48 mm
Tested ambient temperature	-40 to 70C
UPC Code	741365104711

Powering

Max Power consumption	28.2W
PoE in	802.3af/at
PoE in input voltage	18-57 V
Number of DC inputs	2
PoE Out (Ether2)	Passive PoE up to 57V

Wireless

Wireless 2.4 GHz number of chains	2
Wireless 2.4 GHz standards	2.4 GHz 802.11b/g/n/ax
Antenna gain DBi for 2.4 GHz	5.5
Wireless 2.4 GHz chip model	QCN-5022
Wireless 5 GHz number of chains	2
Wireless 5 GHz standards	5 GHz 802.11a/n/ac/ax
Antenna gain DBi for 5 GHz	5.5
Wireless 5 GHz chip model	QCN-5052

Ethernet

10/100/1000 Ethernet ports	2
----------------------------	---

Included parts



48 V 0.95 A
power adapter



Gigabit
PoE injector



Ceiling mount



Mounting bracket



Fastening
set