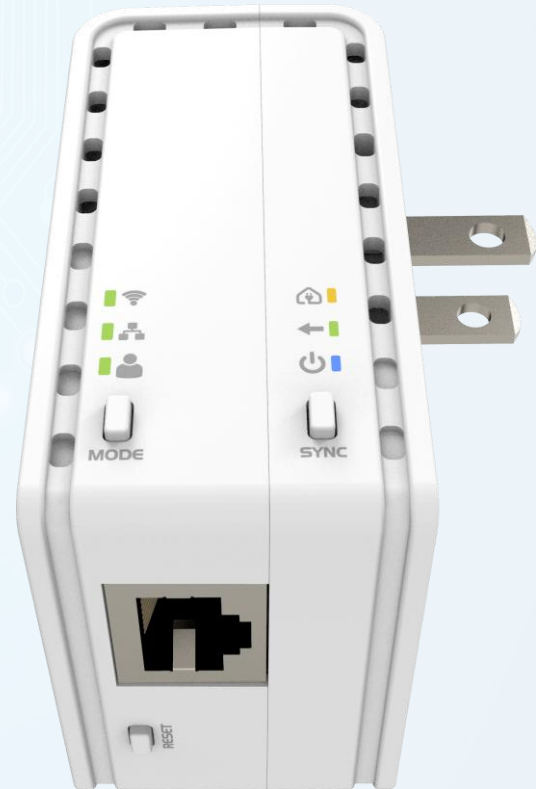


CIS-PWR

Designed by Integrators for Integrators.

The **CIS-PWR** extends connectivity to areas in your building that lack access to wired or wireless networks. Installation is simple: connect a CIS-PWR device to your router, and then place additional units in areas where network coverage is needed.

With a 10/100 Mbps Ethernet port and a built-in 2.4 GHz wireless access point, the CIS-PWR is ideal for home automation or devices with basic connectivity requirements.



Centralized Management

The **CIS-PWR** is designed to sync seamlessly with any **CIS router**. Using the built-in **Wi-Fi Manager**, you can easily configure your wireless network across all **CIS Access Points** and **CIS-PWR devices** within the building. Effortlessly push SSID and password updates and monitor connected devices in real-time.

Simple Configuration

The **CIS-PWR** automatically connects to other **CIS-PWR** devices within the building, creating a seamless network. You can link it to the **CIS Wi-Fi Manager** via the web interface or manually enter the SSID and password for the access point. For wired devices, simply plug them into the Ethernet port for instant connectivity.

Superior Software and Support

Our dedicated in-house support team is available to assist with setup and configuration, ensuring a seamless deployment experience

Specifications

Product Code	CIS-PWR
Architecture	MIPSBE
CPU	QCA9533
CPU Core Count	1
CPU Nominal Frequency	650 MHz
MTBF	Approximately 100,000 hours at 25C
Size of RAM	64 MB
Storage Size	16 MB
Storage type	FLASH
Tested ambient temperature	-20°C to 60°C
UPC Code	711347442759

Powering

Max Power consumption	6.3 W
AC Input Range	100-240 V
Frequency (Hz)	50-60 Hz

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	1.5
Wireless 2.4 GHz chip model	QCA9533

Ethernet

10/100/1000 Ethernet ports	1
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Ethernet Test Results

Mode	Configuration	1518 byte		512 byte		64 byte	
		Kbps	Mbps	Kbps	Mbps	Kbps	Mbps
Bridging	None (fast path)	8.1	98.4	23.5	96.3	173.6	88.9
Bridging	25 bridge filter rules	8.1	98.4	23.5	96.3	82.2	42.1
Bridging	none (fast path)	8.1	98.4	23.5	96.3	160.8	82.3
Bridging	25 simple queues	8.1	98.4	23.5	96.3	118.7	60.8
Bridging	25 IP filter rules	8.1	98.4	23.5	96.3	53.9	27.6

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