# DrayTek AP-910C Ceiling Wireless Access Point

Product Name: DrayTek AP-910C Ceiling Wireless Access Point
Manufacturer: -
Model Number: AP-910C

Please Note: The DrayTek AP-910C has been discontinued. Please see the Ubiquiti UniFi range as a good alternative.

DrayTek AP-910C Ceiling Wireless Access Point
The DrayTek Vigor AP-910c is a wireless access point which can be operated in standalone or centrally managed/monitored mode.  The AP-910c is a high specification professional access point providing reliable and flexible coverage to all manner of applications.  A vast array of security and management features helps the AP-910c improve and protect flexibility and integrity of your wireless LAN.  The Vigor AP-910c is ideal for adding wireless connectivity to an existing LAN, or for expanding the range of an existing wireless LAN by using the WDS repeater features.
DrayTek AP-910C Key Features

ï¿½ Business-class wireless access point
ï¿½ Ceiling mounted with concealed cable entry
ï¿½ Can also be wall mouted
ï¿½ 802.11ac Wireless (5Ghz)
ï¿½ Simultaneously supports 802.11n (2.4Ghz)
ï¿½ Supports 5Ghz extended channels (36-64 &amp; 100-140)
ï¿½ Centrally managed or standalone operation
ï¿½ PoE powered (Power-over-Ethernet) as standard, or DC
ï¿½ Repeater/Bridge/Access Point
ï¿½ Time-Scheduled Operation (multiple schedules)
ï¿½ Wireless Client Isolation

The ceiling format of the unit means that it can provide unobstructed coverage to the area around it and aesthetically blends into any home or office environment thanks to its shape, size and hidden cable entry.  The AP-910c can also be wall mounted. For both options, a circular mounting plate (included with the unit) is fitted and then the AP-910c is attached.  The AP-910c can be used together with our other access points (AP-710, AP-810 and AP-910c).
The Vigor AP-910c supports simultaneous operation of the common 2.4Ghz band and the new 5Ghz band. The 5Ghz band is far less congested so if your PCs or other devices support the 5Ghz band, you can use that. The Vigor AP-910c operates both bands at the same time, so your devices can use either band and each has its own bandwidth so overall wireless capacity is also increased. The 5Ghz supports the full range of extended domestic 5Ghz channels, due to its support for DFS/TPC. You can select all 5Ghz channels up to channel 140, as opposed to just the 4 'Band A-Lower' channels (which provides only two non-overlapping channels @ 80Mhz channel width).
DrayTek AP-910C - Technical Specifications

ï¿½ Physical Interfaces/Controls:

ï¿½ LAN : 1 x Gigabit Ethernet, RJ45 (accepts PoE Power)
ï¿½ Factory Reset Button (recessed)
ï¿½ DC Power Socket

ï¿½ Wireless LAN Compatibility:

ï¿½ IEEE 802.11ac

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ï¿½ 802.11a / b / g / n
ï¿½ Frequency Band 2.4 GHz &amp; 5.8Ghz - Simultaneous Operation
ï¿½ Extended 5Ghz Band - Channels 36-140
ï¿½ DFS/TPC Support

ï¿½ Security Features:

ï¿½ Wireless Encryption : WPA2 (802.11i) Encryption Also supports WPA/WEP (Not recommended)
ï¿½ User Authentication : 802.1x (using built-in or external Radius Server) (MD5/PEAP Modes)
ï¿½ Wireless Client Isolation
ï¿½ Hidden SSIDs (Selectable)
ï¿½ WPS - WiFi Protected Setup
ï¿½ MAC Address Filtering / Control (ACL)

ï¿½ Operational Modes (2.4Ghz band)

ï¿½ 802.11b, 802.11g, 802.11n
ï¿½ Access Point
ï¿½ Station Infrastructure
ï¿½ AP Bridge Point-to-Point
ï¿½ AP Bridge Point-to-Multipoint
ï¿½ AP Bridge WDS
ï¿½ Universal Repeater

ï¿½ Operational Modes (5.8Ghz band)

ï¿½ 802.11a / 802.11n / 802.11ac
ï¿½ Channels 36-140 with DFS/TPC
ï¿½ Access Point
ï¿½ Universal Repeater

ï¿½ Wireless Control Features:

ï¿½ Up to 64 Wireless Clients Supported (per band)
ï¿½ MAC Address Control
ï¿½ Wireless Client Status List in WUI
ï¿½ Up to four distinct SSIDs (for VLANs) for each frequency band (2.4/5Ghz)
ï¿½ WMM (Wireless MultiMedia)
ï¿½ Built-in DHCP server &amp; client
ï¿½ 802.1q VLAN

ï¿½ Management:

ï¿½ Web Interface (HTTP/HTTPS)
ï¿½ TR-069 Control (For Vigor-ACS-SI or other TR-069 platform)
ï¿½ CLI (Command Line Interface) - Telnet
ï¿½ Firmware upgrade by TR-069/HTTP
ï¿½ SNMP V2 / 2c / 3
ï¿½ Central AP Management (from compatible DrayTek router/controller)

# DrayTek AP-910C Ceiling Wireless Access Point

ï¿½ Power, environmental &amp; Physical:

ï¿½ Temperature Operation : 0&deg; C to 40&deg; C
ï¿½ Humidity Requirements: 10% to 90 % (Non-condensing)
ï¿½ Physical Dimensions: 162mm (wide/diameter) x 42mm (high)
ï¿½ Weight : 0.4kg (main unit, including Aerials)
ï¿½ Ceiling or Wall Mountable (requires rear cable entry)
ï¿½ Pack Contents : AP-910C main unit, ceiling mount, UK PSU (220-240VAC), quick start guide
ï¿½ Power : 12VDC via AC/DC PSU (supplied) or 802.3af PoE
ï¿½ Warranty : 2 Years RTB

**Please Enquire**