

## Draytek Vigor AP-710 Wireless 802.11n Access Point



Product Name: Draytek Vigor AP-710 Wireless 802.11n Access Point

Manufacturer: -

Model Number: AP-710

Please Note: The Draytek Vigor AP-710 has been discontinued. Please see the Ubiquiti UniFi range as a good alternative.

### Draytek Vigor AP-710 Wireless 802.11n Access Point

The DrayTek Vigor AP-710 is a standalone wireless access point, ideal for adding wireless connectivity to an existing LAN, or for expanding the range of an existing wireless LAN by using the WDS features.

#### Draytek Vigor AP-710 Key Features

- IEEE 802.11n
- IEEE Wireless Encryption : WEP, WPA, WPA2
- IEEE 802/11b/g Backward Compatible
- IEEE Repeater/Bridge/Access Point/Station Modes
- IEEE Up to four distinct SSIDs (for VLANs)
- IEEE MAC Address Filtering
- IEEE Radius User/WPA Authentication
- IEEE 802.1x User Authentication
- IEEE WDS (Wireless Distribution System)
- IEEE WMM (Wireless MultiMedia)
- IEEE WPS - WiFi Protected Setup
- IEEE Built-in Site Surveyor

As an access point, the Vigor AP-710 connects to your existing ethernet switch or router.

Wireless users can then connect to your LAN. You can restrict access to specific devices by locking in their hardware 'MAC address' and if you have a radius server, user access can be further limited requiring unique login using 802.1x authentication (MD5/PEAP mode).

Where you wish to provide wireless access over a larger area, or throughout a larger building, you could install several AP-710's, each wired back to your central network. The AP-710 also supports limited functions within DrayTek's Wireless management system.

In addition, the AP-710 can operate in several other wireless modes:

- IEEE Access Point - Standard Operation, as described above
- IEEE Universal Repeater - The AP-710 acts as both a wireless client and access point simultaneously, effectively increasing the range of an existing access point.
- IEEE Bridge - Using two AP-710's, each connected to a separate wired LAN, a wireless bridge can be formed connecting the two LANs. Ideal where a physical link (cable) isn't possible, for example, across a road.

### Draytek Vigor AP-710 - Technical Specifications

#### General Features

- IEEE IEEE 802.11n / g / b
- IEEE Band : 2.4Ghz
- IEEE LAN Interface : 1 x 10/100 port Ethernet, RJ45
- IEEE Frequency Band 2.4 GHz
- IEEE Wireless Encryption : WPA2 Encryption (WEP/WPA also support, but not recommended)
- IEEE User Authentication : 802.1x (Requires Radius Server) (MD5/PEAP Modes)
- IEEE Repeater/Bridge/Access Point/Station Modes
- IEEE Up to four distinct SSIDs (for VLANs)

## Draytek Vigor AP-710 Wireless 802.11n Access Point

- MAC Address Filtering
- WDS (Wireless Distribution System)
- WMM (Wireless MultiMedia)
- WPS - WiFi Protected Setup
- Wireless Transmit Power : Max 18 &plusmn; 1dBm
- Temperature Operation : 0&deg; C to 40&deg; C
- Humidity: 10% to 90 % (Non-condensing)
- Physical Dimensions: 30 (H) x 127 (W) x 96 (D) mm
- Weight : 0.170kg (main unit, including Aerials)
- Wall Mountable
- Power 12VDC via AC/DC PSU (supplied)
- Warranty : 2 Year Limited RTB

**Please Enquire**

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