

# Draytek Vigor AP-810 Wireless Access Point



Product Name: Draytek Vigor AP-810 Wireless Access Point

Manufacturer: Draytek

Model Number: AP-810

## Draytek AP-810 Wireless Access Point

The Draytek AP-810 Wireless Access Point can support two completely independent LANs; each is connected via its own independent RJ45 Ethernet interface. There are Ethernet RJ45 interfaces for LAN A (4 ports) and LAN B (one port). These networks remain completely isolated from each other. Each LAN is assigned its own separate Wireless SSID so they remain separated even on the Wireless LAN. This is the equivalent of having two completely separate access points and ideal for public and private networks in the same location or wireless LANS for two separate companies.

## Draytek AP-810 Key Features

- Business-class 802.11n WLAN access point
- Manageable by DrayTek Wireless Management
- PoE (Power-over-Ethernet) as standard
- Dual isolated LAN interfaces
- 4-Port Ethernet Switch
- Detachable Antennae - Can be replaced with uni-directional or higher-gain
- Wireless Encryption : WEP, WPA, WPA2
- Repeater/Bridge/Access Point/Station Modes
- Wireless Client Isolation
- Bandwidth management per SSID
- 802.1q VLAN Tagging (two subnets/VLANs)
- Up to four distinct SSIDs (for VLANs)
- MAC Address Filtering
- Optional USB Thermometer
- Radius / WPA User Authentication
- 802.1x User Authentication
- WDS (Wireless Distribution System)
- WMM (Wireless MultiMedia)
- WPS - WiFi Protected Setup
- Built-in Site Surveyor

## Draytek AP-810 - Technical Specifications

### General

- IEEE 802.11b/g/n
- LAN Interfaces : 4 x 10/100BaseT Ethernet (LAN A), 1 x 10/100BaseT Ethernet (LAN B)
- USB 2.0 Interface - for printer server
- Frequency Band 2.4 GHz
- Wireless Encryption : WPA2 (802.11i) Encryption (WPA/WEP also supported but not recommended)
- User Authentication : 802.1x (Requires Radius Server) (MD5/PEAP Modes)
- Repeater/Bridge/Access Point/Station Modes
- Wireless Client Status List in WUI
- Wireless Client Isolation
- Up to four distinct SSIDs (for VLANs)
- Hidden SSID
- MAC Address Filtering (ACL)
- WDS (Wireless Distribution System)
- WMM (Wireless MultiMedia)
- WPS - WiFi Protected Setup

# Draytek Vigor AP-810 Wireless Access Point

- Built-in DHCP server
- 802.1q VLAN (two VLANs/Subnets)
- Wireless Transmit Power : Max 18 &plusmn; 1dBm
- Temperature Operation : 0&deg; C to 40&deg; C
- Humidity: 10% to 90 % (Non-condensing)
- Physical Dimensions: mm
- Weight : 0.255kg (main unit, including Aerials)
- Wall Mountable
- Pack Contents : AP810 main unit, two aerials, PSU (220-240VAC), quick start guide, manual on CD-Rom
- Power : 12VDC via AC/DC PSU (supplied) or 802.3af PoE (PoE switch or injector required)
- Warranty : 2 Years RTB

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