Draytek Vigor AP800 Professional Access Point Built-in PoE, Dual-LAN, Printer port

Product Name: Draytek Vigor AP800 Professional Access Point Built-in PoE, Dual-LAN, Printer port
Manufacturer: -
Model Number: AP800

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Please Note: The   Draytek Vigor AP800 has been discontinued. For an alternative, we recommend the Draytek Vigor AP-810.

The Draytek Vigor AP-800 features multiple levels of wireless security. Encryption using WEP, WPA, WPA2 (802.11i) is available you can also use the access control list (ACL) to specify the hardware addresses of clients which are permitted to connect (by MAC hardware address). Any unauthorised hardware is refused access.
Draytek Vigor AP800 Key Features

ï¿½ Business-class 802.11n WLAN access point
ï¿½ PoE (Power-over-Ethernet) as standard
ï¿½ Dual isolated LAN interfaces
ï¿½ 4-Port Ethernet Switch
ï¿½ Detatchable Antennae - Can be replaced with uni-directional or high-gain
ï¿½ Wireless Encryption : WEP, WPA, WPA2
ï¿½ 802.11b/g Backward Compatible
ï¿½ Repeater/Bridge/Access Point/Station Modes
ï¿½ Wireless Client Isolation
ï¿½ Bandwidth management per SSID

For additional user authentication, you can activate 802.1x RADIUS (Remote Authentication Dial-in User Service) which allows you to centrally manage and store user names and passwords either within the AP-800 setup itself (thus not needing any external server) on an external radius server which can permit time limited, temporary or continuous access to your clients as required. The Vigor AP-800 supports the 802.1q VLAN protocol so that if it is connected to an 802.1q enabled LAN, it can split tagged data (whether its different subnets or intended for different users) and broadcast each on its own SSID. This means, for example, that your guest WiFi access is provided on a separate isolated SSID with no access to your company data.
Draytek Vigor AP800 - Technical Specifications
General Features

ï¿½ IEEE 802.11n / g / b
ï¿½ LAN Interfaces : 4 x 10/100BaseT Ethernet (LAN A), 1 x 10/100BaseT Ethernet (LAN B)
ï¿½ USB 2.0 Interface - for printer server (firmware upgrade available later)
ï¿½ Frequency Band 2.4 GHz (5.8Ghz Optional using module - ETA TBA)
ï¿½ Wireless Encryption : 64/128 bits WEP, WPA, WPA2 (802.11i) Encryption
ï¿½ User Authentication : 802.1x (Requires Radius Server) (MD5/PEAP Modes)
ï¿½ Repeater/Bridge/Access Point/Station Modes
ï¿½ Wireless Client Status List in WUI
ï¿½ Wireless Client Isolation
ï¿½ Up to four distinct SSIDs (for VLANs)
ï¿½ Hidden SSID
ï¿½ MAC Address Filtering (ACL)
ï¿½ WDS (Wireless Distribution System)
ï¿½ WMM (Wireless MultiMedia)
ï¿½ WPS - WiFi Protected Setup

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ï¿½ Built-in DHCP server
ï¿½ 802.1q VLAN (upgrade ETA Q1/2011)
ï¿½ Wireless Transmit Power : Max 18 ± 1dBm
ï¿½ Temperature Operation : 0° C to 40° C
ï¿½ Humidity: 10% to 90 % (Non-condensing)
ï¿½ Physical Dimensions: mm
ï¿½ Weight : 0.255kg (main unit, including Aerials)
ï¿½ Wall Mountable
ï¿½ Pack Contents : AP800 main unit, two aerials, PSU (220-240VAC), quick start guide, manual on CD-Rom
ï¿½ Power : 12VDC via AC/DC PSU (supplied) or 802.3af PoE
ï¿½ Warranty : 2 Years RTB

Please Enquire