Memory Express Ltd
51 Park Royal Road,
London,
NW10 7LQ

Tel: 020 8453 9700
Web: www.memory-express.co.uk
Email: sales@memory-express.co.uk

memory express
020 8453 9700

D-Link DWL-3600AP Wireless N Unified Access Point

The DWL-3600AP is an indoor 802.11n Wi-Fi Access Point designed specifically for deployment in business environments. Highly manageable and capable of high data transmission speeds, the DWL-3600AP integrates seamlessly into existing network infrastructure and can be easily scaled up to meet future demands. The DWL-3600AP's 2x2 MIMO 2.4GHz radio delivers up to 300 Mbps of network throughput. In addition, the DWL-3600AP features RadioProtect technology, which ensures all users receive an adequate level of service even in an environment where many users are accessing the network through legacy 802.11b and 802.11g devices. For small businesses that need to deploy multiple Access Points but lack the resources to tackle the complicated task of network management, the DWL-3600AP's self-configuring cluster feature offers the ideal solution. When a small number of DWL-3600APs is deployed on the network, they may be configured to form a self-configuring cluster. Once the administrator configures the master Access Point, the same configuration can then be applied to all remaining APs. Up to 16 Access points may be used to form a cluster.

When deployed in conjunction with D-Link's DWC-1000 Wireless Controller, up to 24 DWL-3600AP units can be centrally managed and provisioned, thus enabling the administrator to scale up the Wi-Fi network to cover a very large area. The DWL-3600AP supports the latest standards in Wi-Fi security, including WPA, WPA2, and 802.1x. In addition, the DWL-3600AP supports up to 16 Virtual Access Points (VAP), which allows the administrator to assign different access privileges to different groups of users. When used together with D-Link's Wireless Controller, security can be raised to a new level. Rogue APs in the network can be easily detected, and the administrator will be immediately notified of any security threat. When a number of Access Points are deployed close to each other, interference may result if proper RF management is not implemented. When a DWL-3600AP senses a neighbor nearby, it will automatically select a non-interfering channel. This greatly reduces RF interference and allows the administrator to deploy APs more densely. To further minimise interference, when a nearby AP is operating on the same channel, the DWL-3600AP will automatically lower its transmission power. When, for whatever reason, the nearby AP is no longer present, the DWL-3600AP will increase its transmit power to expand coverage.

Barcode	790069360237
Network Speeds Supported	10/100/1000MBps
Frequency Band	2.4GHz
RJ-45 Ports	2 x RJ-45
Power over Ethernet (PoE)	Yes
Voltage/Power/Frequency	5VAC
Power Consumption	8W
Dimensions	20.3cm (W) x 20.3cm (D) x 4.8cm (H) - Weight 0.635kg

Features

∗ **Centrally manageable via D-Link\'s DWC-1000 Wireless Controller**

∗ **Standalone mode for small deployments**

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No Image Available

∗ **High-power radio design to cover wider areas**

∗ **802.11n connectivity for increased network capacity**

∗ **Up to 300 Mbps wireless speeds**

∗ **1 Gigabit Ethernet port with PoE for convenient installation**

∗ **AP Clustering function for deployments that don\'t require a centralised controller**

∗ **Integrated RFID recognition for Aeroscout devices to track wireless clients**

∗ **AirMagnet support for WLAN planning, surveying and troubleshooting**

∗ **VLAN support**

∗ **WMM (Wireless Multi Media) to prioritise audio, video and voice applications**

∗ **Enhanced security with RADIUS support**

∗ **Load Balancing function to optimise high network traffic volume and redundancy**

Specification

General

The DWL-3600AP is an indoor 802.11n Wi-Fi Access Point designed specifically for deployment in business environments. Highly manageable and capable of high data transmission speeds, the DWL-3600AP integrates seamlessly into existing network infrastructure and can be easily scaled up to meet future demands. The DWL-3600AP's 2x2 MIMO 2.4GHz radio delivers up to 300 Mbps of network throughput. In addition, the DWL-3600AP features RadioProtect technology, which ensures all users receive an adequate level of service even in an environment where many users are accessing the network through legacy 802.11b and 802.11g devices. For small businesses that need to deploy multiple Access Points but lack the resources to tackle the complicated task of network management, the DWL-3600AP's self-configuring cluster feature offers the ideal solution. When a small number of DWL-3600APs is deployed on the network, they may be configured to form a self-configuring cluster. Once the administrator configures the master Access Point, the same configuration can then be applied to all remaining APs. Up to 16 Access points may be used to form a cluster.

Information

When deployed in conjunction with D-Link's DWC-1000 Wireless Controller, up to 24 DWL-3600AP units can be centrally managed and provisioned, thus enabling the administrator to scale up the Wi-Fi network to cover a very large area. The DWL-3600AP supports the latest standards in Wi-Fi security, including WPA, WPA2, and 802.1x. In addition, the DWL-3600AP supports up to 16 Virtual Access Points (VAP), which allows the administrator to assign different access privileges to different groups of users. When used together with D-Link's Wireless Controller, security can be

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General

Barcode	790069360237

Network

Network Speeds Supported	10/100/1000MBps

Wireless LAN

Frequency Band	2.4GHz

Interfaces/Ports

RJ-45 Ports	2 x RJ-45

Compliance

Certifications	FCC CE

Electrical

Power over Ethernet (PoE)	Yes
Voltage/Power/Frequency	5VAC
Power Consumption	8W

Environmental

Environmental	Operating Temperature 0 to 40C - Humidity 10 to 90%

Physical

Case Colour	White
Dimensions	20.3cm (W) x 20.3cm (D) x 4.8cm (H) - Weight 0.635kg

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About Memory Express

Although we started out selling just Memory the best part of fifteen years ago, we have diversified organically over the years at the request of our customers. We specialise in Networking, Storage and Disaster Recovery and have the knowledge, experience and strategic partnerships to provide you with the service and value you demand - quality products, reasonably priced and delivered on time.

Memory Express can offer you a full range of installation and configuration services for hardware and software as well as detailed, accurate advice on all aspects of your IT projects. You'll be glad to know that we don't have a room full of school leavers trying to sell products they don't understand - all our staff are seasoned IT specialists and have an average length of service of over ten years. We won't just push you towards the solution we feel like selling; we'll help you to find the one you need.

Meanwhile, online, we offer one of the largest product ranges of any UK IT supplier. Showing near live stock, in depth product information and keen pricing, we're sure you'll find what you need. We also have matched memory upgrades for over 50,000 models of computer, server, printer, phone and camera, guaranteeing you the right memory, first time. All this is backed up by the same great service you'd expect when dealing with us over the phone. For our regular business customers, we provide T3, our corporate purchasing portal which provides a truly corporate focused buying experience.

We're conveniently located in Park Royal, London's Technology Business Park, allowing us to reach all areas of the UK quickly and efficiently. Many of our City based corporate clients benefit from same day delivery and we can offer next day delivery to established customers throughout the British Isles. Online delivery tracking and status information means that you need not worry about the whereabouts of your order.

We're proud to have built up a wide variety of partnerships with quality vendors and many of our staff hold certifications from top tier manufacturers including Microsoft, Acronis, Symantec and VMWare.

Our clients vary in size from SMEs to many of the UK's largest corporates, government departments, schools and universities, and we're pleased to say that most have been our customers for many, many years - we believe in long term business relationships, not turning a quick profit. Why not contact us now to see how we can help you get the quality of service they already enjoy?