

Dwl7100Ap Manual

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Book Descriptions:

Dwl7100Ap Manual

All rights reserved. Dlink DWL7100AP Default Username and Password. You need to know the username and password to login to your Dlink DWL7100AP. Reload to refresh your session. Reload to refresh your session. NoneThe unit will reboot by itself and once the WLAN light stops blinking the factory reset is done. You can now setup your router again through the user interface If you havent yet changed the default password, we recommend that you change it firstIf you want to squeeze a little bit of extra functionality out of your router, considerFlashing a custom ROM can greatlyRating. Please check your inbox, and if you can't find it, check your spam folder to make sure it didnt end up there. Please also check your spam folder. See the Manual on the CDROM if you need assistance in assigning a static IP address for your network adapter. All rights reserved. Trademarks or registered trademarks are the property of their respective holders. Software and specifications subject to change without notice. DWL7100AP. 01152004 The Power LED will turn ON to indicate proper operation. The DWLAG650 Air Xpert TM Wireless Cardbus Adapter Then press the. I have a dlink router that I want to connect my iPad to.The key is an alphanumeric password between 8 and 63 characters long. Keep the Group Key Update Interval set to 1800. You must enable WPAPSK on your adapter and enter the same exact key as you entered on your access point. The default IP address is 192.168.0.50. All the APs that share Load Balancing must have the same SSID. Assign each Access Point a different nonoverlapping channel e.g., 1, 6, 11. The default IP address is 192.168.0.50. At the login, enter your username admin and password default password is blank. The IP address is not used for networking, only for configuration. Make sure the IP address is within the same IP range as your network. Enter the IP address of the DLink access point default is 192.168.0.50 and press Enter. Enter your new password and click Apply.<http://31kouqiang.com/userfiles/1600467977.xml>

- **dwl-7100ap manual, dwl7100ap manual.**

After the access point restarts, you will be required to enter your new user name and password. The default IP address is 192.168.0.50. At the login, enter your username admin and password default password is blank. Youll find such information in the Manual of your Dlink DWL7100AP router. But if you do not have the manual for your router or you do not want to read the whole manual to find the default login information then you can use the quick guide below. To get to the router login page its necessary that you are connected to the router. The default password is blank. Sometimes the username and password doesnt work that we mentioned in the top of this guide.Can be found on a Did you try the following IPs In the list below we listed all known router IPs for the manufacturer Dlink. Maybe this will work for you.This can be done easily by clicking on the reset button at the back or at the bottom of your router. If you hold down this small button for approximately 20 seconds, you may have to use a toothpick, then your modem will get restored to the factory settings. What you need to keep in mind is that when you reset your modem, you will lose your connection online. It is therefore better to take an experts assistance in this regard. Post your question here in this forum. Were committed to dealing with such abuse according to the laws in your country of residence. When you submit a report, well investigate it and take the appropriate action. Well get back to you only if we require additional details or have more information to share. Note that email addresses and full names are not considered private information. Please mention this; Therefore, avoid filling in personal details. Please enter your email address. The manual contains all the information about the Dlink DWL7100AP Router. We recommend you to keep the routers manual on your computer in order to have an easy access to, it in case of a problem with Internet connection.http://ghespanail.com/fckeditor_userfiles/delonghi-pastamore-manual.xml

Please choose a different delivery location. Our payment security system encrypts your information during transmission. We don't share your credit card details with thirdparty sellers, and we don't sell your information to others. Please try again. Please try again. Our technicians use the latest authorized manufacturer tools to help you troubleshoot issues. To access this option, go to Your Orders and choose Get product support. In order to navigate out of this carousel please use your heading shortcut key to navigate to the next or previous heading. In order to navigate out of this carousel please use your heading shortcut key to navigate to the next or previous heading. Please try your search again later. This dualband 2.4GHz, 5GHz, trimode 802.11a, b, g Access Point provides the most bandwidth coverage available in an AP. Multiple wireless clients can connect to the DWL7100AP using both A and G wireless standards and any of its 11 nonoverlapping channels to transfer data at speeds of up to 108 Mbps. Network Administrators can easily integrate various wireless managements with the DWL7100AP Wireless Distribution System WDS, offering modes in AP, PointtoPoint Bridge, PointtoMultipoint Bridges, AP Client, and Repeater, allowing users to gain controls beyond a sole AP. For compatibility with other DLink AirPremier AG hardware, the DWL7100AP uses Wireless Distribution System WDS technology when running in Repeater mode. Other security features include MAC Address Filtering, Wireless LAN segmentation, Disable SSID Broadcast, and support for Advanced Encryption Standard AES Encryption. The DWL7100AP delivers extremely fast wireless performance with maximum wireless signal rates reaching up to 108Mbps when set in Turbo mode for both 802.11g and 802.11a networks, while still remaining backwards compatible to 802.11b.

With the ability to deliver blazing transfer speeds, network administrators have ample bandwidth to distribute amongst multiple workgroups and avoid network bottlenecks. Network administrators can manage the DWL7100AP settings via its Webbased configuration utility or through Telnet. For advanced network management, administrators can use DLinks AP Manager or DView SNMP management module to configure multiple access points from a single location. With versatile dualband operation modes, solid security features, and extremely fast data transfer speeds, the DLink AirPremier AG DWL7100AP Wireless Access Point offers a high return on investment and provides SMB and Enterprise network administrators an ideal solution for establishing a new wireless network or for extending the range of an existing one. Note Maximum wireless signal rate derived from IEEE Standard 802.11a and 802.11g specifications. Actual data throughput will vary. Network conditions and environmental factors lower actual data throughput rate. To calculate the overall star rating and percentage breakdown by star, we don't use a simple average. Instead, our system considers things like how recent a review is and if the reviewer bought the item on Amazon. It also analyzes reviews to verify trustworthiness. Please try again later. Stargazer 5.0 out of 5 stars You just never know when a commie spy will be driving down the road attempting to patch into my wife downloading iPad apps. I agree with other reviewers that the instructions are not crystal clear. The requirement to assign the computer used to configure the unit to be placed on a static IP address in the router was a little disconcerting since all four connections on my router were only identified by their MAC addresses. I finally just assigned them all to static addresses, and lol they finally showed up on the router with names.

I had set up the WPAPSK, and then inquired of a more knowledgeable friend regarding creation of a 128 hex code because I wasn't sure if it needed to be in a form 01 0A 12, etc, or what it's been years since I dabbled in hex code. During our conversation, he was confused by my mentioning one of my steps being entering a passphrase. With good reason, as it turns out. After he refreshed my understanding that hex is just 0123456789ABCDEF, I went home and looked the instructions over. This big bright CFA of course bulb lit up over my head when I finally realized the hex code was superfluous since I was using WPAPSK which, of course, was a totally separate authentication system from WEP. The point being, that the instructions never TELL you the first 3 authentication

methods are all just different ways of doing WEP, which use a hex or ascii word for encryption as opposed to WPSK that uses a passphrase the bigger and more alphanumeric symbol the better. Just that I mention that for anyone else nestled down at the low end of wireless networking knowledge along with me. But once I got it figured out, my wife loves her wifi connection for her iPad. I found the need to log into the setup page every time you change something just a little startling, but since it didn't mean having to reaccess the unit's IP address as well, it actually made me comfortable knowing the port wouldn't be hanging open cuz I forgot to log out when I was done. Hope this lowtech babbling helps someone. I finally got fed up and decided to use a separate AP and router. I've had remarkable stability. In my apartment complex, which is chock full of wireless routers, I have never been able to get beyond a few weeks without having to reboot all in one routers. 7100AP on the other hand has been going strong for months. I practically turned it on and forgot about it. If you know the difference between an AP and a router, and want a solid simultaneous dual band router, this is the one. Very happy.

They are 30 feet apart and can see each other down a hallway with obstructions that nearly block the line of sight from both sides. I have both set on quarter power. The status indicates no errors on either direction. The manual that came with the equipment leaves a lot to be desired. For instance, it did not say that WPSK TKIP mode is not available for bridges, just access points. I thought well I guess I missed it in the description, it must have said without power supply. Well it does NOT say without power supply but I guess it does not say With power supply. But to me that is like going to pick up your new car and finding out it does not have tires on it, hmmm, well I guess the bill of sale for the car did not say anything about it having tires. So watch out who you buy from, I feel like I have been taken a bit on this one. A little research led me to looking at access points. The DWL7100AP was a perfect fit for me. After I got it set up initially, I played with it for a while, to find settings I liked. The user interface is a little clunky, and the requirement that the device basically reboot to effect changes rather irritating, but once I got it set up the way I wanted, these were not so bothersome. I considered taking off a star here, but decided against it since I have not had to make settings changes to it in years. Clients can connect to this AP and stay connected as long as they like. I have had devices connect and remain connected for months no glitches, no reconnect attempts, no lost connections. Generally I find clients drop connections because of a power outage rather than some issue between the client and this AP the AP is on a UPS. The range is good. I can not call it excellent, since I have used other devices that provide greater coverage, but the throughput is good even near the edges of coverage. Latencies and other impositions are reasonable, in some cases far below what I see even in 802.11n access points or routers.

This simplifies the device and removes one more possible failure point. Now if only I could find something that works as well running 802.11n at 5.2GHz with a gigabit Ethernet port! These documentations are only intended for qualified technicians who are aware of the respective safety regulations. Product names, logos, brands and other trademarks are the property of their respective trademark holders in the USA and other countries. They work very well, routinely giving me speeds well in excess of 30 Mbs. They look cool like smoke detectors, and the status lights aren't too bright as to be annoying, but they are visible enough to see that it's doing. DWL7100AP Wireless Access Point pdf manual download. Also for Airpremier dwl7100ap. Handelsmerken of gedeponeerde handelsmerken zijn het eigendom van hun respectieve eigenaars. Software en specificaties kunnen zonder voorafgaande waarschuwing worden gewijzigd. Voordat u begint De inhoud van de verpakking controleren DWL7100AP draadloos Access Point Cdrom met de handleiding en een garantieformulier Ethernetkabel als een van deze items ontbreekt, neemt u contact op met uw leverancier. Het standaard IP adres voor de DWL7100AP is 192.168.0.50, met het subnetmasker 255.255.255.0. U moet aan uw computer een statisch IP adres toewijzen uit hetzelfde bereik als het IP adres van de DWL7100

A P o m d e D W L 7 1 0 0 A P t e k u n n e n c o n . A l s u e e n v o e d i n g m e t e e n a n d e r e n o m i n a l e s p a n n i n g g e b r u i k t , h e f t d i t b e s c h a d i g i n g v a n h e t p r o d u c t t o t g e v o l g e n v e r v a l t d e g a r a n t i e . D W L 7 1 0 0 A P D L i n k A i r P r e m i e r T M A G T r i m o d e D u a l b a n d d r a a d l o o s A c c e s s P o i n t A s k y o u r q u e s t i o n h e r e . P r o v i d e a c l e a r a n d c o m p r e h e n s i v e d e s c r i p t i o n o f t h e i s s u e a n d y o u r q u e s t i o n .

The more detail you provide for your issue and question, the easier it will be for other DLink DWL7100AP QIG owners to properly answer your question. Ask a question About the DLink DWL7100AP QIG This manual comes under the category Routers and has been rated by 1 people with an average of a 9.9. This manual is available in the following languages English, Dutch. Do you have a question about the DLink DWL7100AP QIG or do you need help. Ask your question here DLink DWL7100AP QIG specifications A router then distributes the Internet signal to the devices connected to the router. This radiation cannot damage cells and tissues and is therefore not harmful to human health. ManualSearcher.com ensures that you will find the manual you are looking for in no time. Our database contains more than 1 million PDF manuals from more than 10,000 brands. Every day we add the latest manuals so that you will always find the product you are looking for. Its very simple just type the brand name and the type of product in the search bar and you can instantly view the manual of your choice online for free. ManualSearcher. com If you continue to use this site we will assume that you are happy with it. Read more Ok. This device is well suited to providing an adequate backbone structure for new wireless networks or expanding an established wireless network. The DWL7100AP can be used within a single building and also to link several buildings that are relatively close to each other. Once set up, it is up and running almost immediately. This is because; the configuration process for this device is relatively simple and also gets completed quite fast. This makes it one of the most affordable wireless networking solutions available for both domestic and commercial wireless network requirements. It also becomes the networking solution of choice when a company is thinking of moving away from networks that require the laying down of labyrinths of network cable before actual operation.

This means that this modular device can work in several networking capacities depending on the current and growing needs of its many users. This makes it flexible enough to operate as a direct access point, single or multi bridge point, and also as a repeater for signal clarity. In its capacity as a repeater, where compatibility with other DLink devices is required, this device uses a wireless distribution system for smoother functioning. The security of all types of personal or official information travelling in cyber space is very crucial to the reputation of any network especially a wireless network. Other security features include advanced encryption standard, SSID broadcast disabled, wireless LAN segmented and filtering of MAC address. These security features make it easy to use in conjunction with many other applications that can be found on the desktops and mobile applications of most computer users today. These downtimes delay individual performance and slow down the overall work output of the whole team. Network downtime is also very vexing and time consuming. The DWL7100 is designed to handle many users within its bandwidth. The problem of networking downtime becomes ancient history. For those network managers who need to work on various remote points at the same time, by using the DLink AP manager or DView SNMP manager, many access points can be configured for use from a particular location. This makes network management very easy because as the network users continue to grow they can be managed from one location. The time saving element of this feature makes this wireless networking device very user friendly. The device manual is easy to understand and the help desk is on call 24 hours a day. Since its cost is very manageable it forms an excellent investment for anyone wishing to purchase an affordable wireless network that is built to last into the long term.

Like any other network, there may be a few hiccups along the way but using this wireless device as the network of choice beats laying mountains of cables just to have a local area network. It also becomes much easier to diagnose and correct a networking problem in good time whenever it

manifests itself. During operation the surrounding temperatures must remain cool and not exceeding 40 degrees centigrade. It should also be stored in dry places where the temperature varies between minus 20 and plus 65 degrees centigrade. The humidity conditions should be relatively dry for proper storage and operation and should not be lower than 5% or higher than 95%. The DWL7100 is both FCC and UL certified. Its efficient dimensions of 6.18" by 4.13" by 0.79" make it very adaptable to workplaces that have limited space provided. This device is also very portable because of its minimal weight at only 200 grams. This makes it an ideal asset to possess for any dynamic work place today. By continuing to use our Website without changing the settings, you consent to our use of cookies. Handelsmerken of gedeponeerde handelsmerken zijn het eigendom van hun respectieve eigenaars. Software en specificaties kunnen zonder voorafgaande waarschuwing worden gewijzigd. V oordat u begint De inhoud van de verpakking controleren DWL7100AP draadloos Access Point Cdrom met de handleiding en een garantieformulier Ethernetkabel als een van deze items ontbreekt, neemt u contact op met uw leverancier. H e t s t a n d a a r d I P a d r e s v o o r d e D W L 7 1 0 0 A P i s 1 9 2 . 1 6 8 . 0 . 5 0 , m e t h e t s u b n e t m a s k e r 2 5 5 . 2 5 5 . 2 5 5 . 0 . U m o e t a a n u w c o m p u t e r e e n s t a t i s c h I P a d r e s t o e w i j z e n u i t h e t z e l f d e b e r e i k a l s h e t I P a d r e s v a n d e D W L 7 1 0 0 A P o m d e D W L 7 1 0 0 A P t e k u n n e n c o n .

Al s u e e n v o e d i n g m e t e e n a n d e r e n o m i n a l e s p a n n i n g g e b r u i k t , h e f t d i t b e s c h a d i g i n g v a n h e t p r o d u c t t o t g e v o l g e n v e r v a l t d e g a r a n t i e . D W L 7 1 0 0 A P D L i n k A i r P r e m i e r T M A G T r i m o d e D u a l b a n d d r a a d l o o s A c c e s s P o i n t Z e p t e j t e s e z d e . P o s k y t n e t e j a s n y a k o m p l e x n i p o p i s p r o b l e m u a v a s i o t a z k u . C i m v i c e p o d r o b n o s t i u v e d e t e k e s v e m u p r o b l e m u v e v a s i o t a z c e , t i m s n a z s i b u d e p r o o s t a t n i m a j i t e l e D L i n k D W L 7 1 0 0 A P Q I G v a s i o t a z k u z o d p o v e d e t . Z e p t e j t e s e O D L i n k D W L 7 1 0 0 A P Q I G T a t o p r i r u c k a p a t r i d o k a t e g o r i e R o u t e r y a b y l a o h o d n o c e n a 1 l i d m i p r u m e r n y m h o d n o c e n i m 9 . 9 . T a t o p r i r u c k a j e k d i s p o z i c i v n a s l e d u j i c i c h j a z y c i c h A n g l i c t i n a , H o l a n d s k y . M a t e d o t a z o h l e d n e D L i n k D W L 7 1 0 0 A P Q I G n e b o p o t r e b u j e t e p o m o c . Z e p t e j t e s e z d e S p e c i f i k a c e D L i n k D W L 7 1 0 0 A P Q I G R o u t e r p a k d i s t r i b u u j e i n t e r n e t o v y s i g n a l d o z a r i z e n i p r i p o j e n y c h k r o u t e r u . T o t o z a r e n i n e m u z e z p u s o b i t p o s k o z e n i b u n e k a t k a n i , a p r o t o n e n i s k o d l i v e p r o l i d s k e z d r a v i . N a s e d a t a b a z e o b s a h u j e v i c e n e z 1 m i l i o n p r i r u c e k v e f o r m a t u P D F p r o v i c e n e z 1 0 0 0 0 z n a c e k . K a z d y d e n p r i d a v a m e n e j n o v e j s i p r i r u c k y , t a k z e v z d y n a j d e t e p r o d u k t , k t e r y h l e d a t e . J e t o v e l m i j e d n o d u c h e s t a c i z a d a t z n a c k u a t y p p r o d u k t u d o v y h l e d a v a c i h o p o l e a m u z e t e s i o k a m z i t e p r o h l e d n o u t p r i r u c k u v a s e h o v y b e r u o n l i n e a z d a r m a . P o k u d b u d e t e n a d a l e p r o h l i z e t n a s e s t r a n k y p r e d p o k l a d a m e , z e s p o u z i t i m c o o k i e s s o u h l a s i t e . V i c e S o u h l a s i m . N o t o n l y d o e s t h e a c c e s s p o i n t a l l o w y o u t o s i m u l t a n e o u s l y u s e 2 . 4 G H z 8 0 2 . 1 1 g a n d 5 G H z 8 0 2 . 1 1 a p r o t o c o l s , i t a l s o f e a t u r e s a n i n t e g r a t e d P o w e r O v e r E t h e r n e t P o E p o r t t h a t a l l o w s i t t o b e i n s t a l l e d i n r e m o t e l o c a t i o n s w h e r e a p o w e r o u t l e t m a y n o t e x i s t . W h e t h e r y o u a r e a n e w u s e r l o o k i n g t o a d d w i r e l e s s c a p a b i l i t i e s t o a h o m e n e t w o r k o r a p r o f e s s i o n a l a d m i n i s t r a t o r w h o n e e d s t o e x p a n d t h e r a n g e o f a c o m p l e x w i r e l e s s n e t w o r k , y o u w i l l f i n d t h a t t h i s W A P w i l l s u i t y o u r n e e d s . D u a l B a n d P e r f o r m a n c e T h e a c c e s s p o i n t f e a t u r e s t w o b a n d s o f c o m m u n i c a t i o n 2 . 4 G H z a n d 5 G H z t h a t c a n b e u s e d s i m u l t a n e o u s l y .

This allows your network to cater to users with 802.11a, 802.11b and 802.11g wireless devices without compromising performance or security. 108 Mbps Speed The Xtreme G technology allows for data rates of up to 108 Mbps when used with other Xtreme G devices. This provides actual data throughput that can be up to fifteen times faster than standard 802.11b wireless devices. PoE Port The access point features an integrated Power Over Ethernet PoE port that allows it to be installed in an area without a power outlet by transmitting power and data over a single ethernet cable using the included hardware. Secure Communication The WAP features both WPA and 802.11x authentication, encrypting your data as it is sent wirelessly to protect sensitive information such as passwords, credit card numbers and confidential documents. Network Management SNMP management software is included to allow you to remotely manage computers on your network, letting you administer computers on your network using the included Superior Wireless AP Manager software. Multiple Modes The WAP can be configured as an access point, a pointtopoint bridge, a

point-to-multipoint bridge, a repeater or as an access point client. This gives you extreme flexibility in how you integrate it with your network. Let us know YOUR RECENTLY VIEWED ITEMS Browsing History ON Clear History Not responsible for typographical or illustrative errors. Please email us if you're running the latest version of your browser and you still see this message. The actual Open Box product may differ in packaging and included accessories, but has been tested to ensure basic functionality. One stopped broadcasting recently I can still get into the webconfig page and play with the settings, but it could not be coaxed back into service. Adjustable power levels. I have the B1 hardware with firmware 2.20 and there is no selectable WPA2 option.

I called DLink technical support and was told the manual is wrong and the DWL7100AP only supports Open System, Shared Key and WPA authentication. Not written by English speaker. Most options completely unexplained. Expensive. Other access points work at least as well, are user friendly, and half the price. It's a little weird how it broadcasts both 802.11a and 802.11g SSIDs. Reboots required at least 60 times to play around with the unit and set it up. Help screens written in near English. Only one help screen per group of pages on the access point. Most advanced features are totally unexplained. What, pray tell, is super mode with dynamic turbo 20psi on the turbo charger? Works great, strong signal, even through some major obstacles walls, floors, distance. Newegg rocks, by the way, hehe. Signal levels are good on both a and g. Every one is working great. Internal Lan runs via powerline adapters to limit wireless usage. Need wireless only for bridge and during thunderstorms; Well, coverage is great. I like this box. Still don't know why it suddenly started to work. All was configured well, again and again. Suddenly, after few hours, connection worked. Well, folks, I learned. I bought 2 of these to extend the range of the wireless signal in our home to areas where we were getting frequent disconnects. The signal strength went from 1 bar to 5 bars with no disconnects. Dlink tech support seems to be on extended vacation they never did respond to my inquiries. [Click here for more details.](#) Secure shopping made faster. Check out with PayPal. Any exceptions to the condition of the item outside the manufacturer's information should be provided in the listing, up to and including warranty details. Any accessories MAY OR MAY NOT be included. Newegg will NOT send you any missing accessories, even if it is required to use all of the item's functions. Open Box items usually do not come with manufacturer or vendor warranty or technical support.

However, warranty support may be available if an item was never registered by a previous owner. Please contact the manufacturer to check. Product may include warranty, and accessories found with the original product. Product may or may not be in the original packaging. Returned items with minor packaging defects fall under this category. Product does not come with warranty unless stated otherwise in product description. Product does not come with warranty unless stated otherwise in product description. Product does not come with warranty unless stated otherwise in product description. Functionality issues beyond signs of use should be disclosed in product description. Some manufacturers place restrictions on how details of their products may be communicated. Some manufacturers place restrictions on how details of their products may be communicated. Some manufacturers place restrictions on how details of their products may be communicated. Some manufacturers place restrictions on how details of their products may be communicated. Inclusion of all three standards 802.11g; 802.11a; 802.11b means that the DWL7100AP is versatile enough to allow connection to almost any 802.11 network or device. The DWL7100AP has the newest, strongest and most advanced security features available today. When used with other 802.11 WPA WiFi Protected Access compatible products in a network with a RADIUS server, the security features include WPA WiFi Protected Access which authorizes and identifies users based on a secret key that changes automatically at regular intervals. WPA uses TKIP Temporal Key Integrity Protocol to change the temporal key every 10,000 packets a packet is a kind of message transmitted over a network. This ensures much greater security than the standard WEP security. By contrast, the previous WEP encryption implementations required the keys to be changed manually.

For home users that will not incorporate a RADIUS server in their network, the security for the DWL7100AP, used in conjunction with other WPA-compatible 802.11 products, will still be much stronger than ever before. Utilizing the PreShared Key mode of WPA, the DWL7100AP will obtain a new security key every time it connects to the 802.11 network. You only need to input your encryption information once in the configuration menu. No longer will you have to manually input a new WEP key frequently to ensure security. With the DWL7100AP, you will automatically receive a new key every time you connect, vastly increasing the safety of your communication. Hundreds of wireless clients can connect to this AP using any one of its 19 nonoverlapping channels to transfer data at speeds never before achievable in a wireless device. Dualband Operation Fast, Unobstructed Data Transfer The DWL7100AP operates seamlessly and simultaneously in both the 2.4GHz and 5GHz frequency spectrums supporting the 802.11b and the newer, faster 802.11a and 802.11g wireless standards. For offices, schools or public hotspots that already use 802.11b devices, the DWL7100AP is a great way to expand an existing network. It enables more users to communicate with one another, access data and the Internet. Now, you can have an AP that will compliment your existing network and protect the investment you made when you provided the convenience of wireless networking. The DWL7100AP offers transfer rates up to 108Mbps Turbo mode in the 2.4GHz band, large data packets travel from the router to a remote desktop or roaming laptop PC at up to five times the speed of previous wireless devices. Everyone can work faster and more efficiently or watch a streaming video smoothly. The additional 802.11a 5GHz band also offers a way to quickly transfer data without the interference produced by other devices operating in the 2.4GHz frequency.