

A close-up photograph of a woman with long, reddish-brown hair that is blowing outwards, suggesting a strong wind machine. She has a wide-eyed, open-mouthed expression of shock or awe. The background is a plain, light-colored wall.

# The world's fastest Wi-Fi technology is here

Powered by D-Link

Wireless AC: Super-powered Wi-Fi  
**Product Guide**

 Wireless AC

**D-Link**<sup>®</sup>  
Building Networks for People

# Brace yourself for the world's fastest Wi-Fi technology at out-of-this-world prices.

Wireless AC is the next generation of Wi-Fi. Designed for three things: much higher speeds, wider coverage and better sustained performance with a larger number of devices. So you can say goodbye to buffering and dead spots and say hello to whole home coverage, seamless performance on all your devices and speeds that are up to four times faster\*. Wow.

## Wireless AC750 Dual-Band Cloud Router - DIR-810L



Meet our affordable, yet powerful router that combines high speed, range, and reliability of the latest dual-band Wireless AC technology at home. Dual-band technology allows for simultaneous, high-bandwidth activities such as HD media streaming, online gaming, and content-rich web surfing without lag or interference. With mydlink™ Cloud Services, you can also monitor and manage your network from anywhere at anytime.

### Key benefits

- **Next Generation Wireless Technology** - Wireless AC750 for smooth HD video streaming, fast file transfers and lag-free video chatting
- **Dual-Band Performance** - Up to 300Mbps (2.4GHz) + 433Mbps (5GHz) to deliver fast wireless speeds and less interference for maximum throughput
- **Backwards Compatibility** - Compatible with existing Wi-Fi devices
- **mydlink™ Cloud Services** - Monitor and manage your network from anywhere, at any time
- **Fast Ethernet** - Four Fast Ethernet ports for device connectivity
- **Preset security, Guest network access, Parental control & IPv6**



mydlink Lite app  
Monitor your home network



QRS Mobile app  
Setup with your mobile device



# Wireless AC1200 Dual-Band Gigabit Cloud Router - DIR-850L



With wireless speeds up to 1200Mbps, you get Gigabit wireless networking without breaking the bank. Delivering Gigabit Ethernet, a USB 2.0 with SharePort Mobile you can transfer files between mobile devices like you've never seen before. The free QRS mobile app makes setup easy. While mydlink™ Cloud Services help users manage their network no matter where they are.

## Key benefits

- **Next Generation Wireless Technology** - Wireless AC1200 for smooth gaming, high-quality HD video streaming and fast file transfers
- **Dual-Band Performance** - Up to 300Mbps (2.4GHz) + 867Mbps (5GHz) speeds and less interference for maximum throughput
- **Backwards Compatibility** - Compatible with existing Wi-Fi devices
- **mydlink™ Cloud Services** - Monitor and manage your network from anywhere, at any time
- **Gigabit Speed** - Four Gigabit Ethernet ports for superior device connectivity
- **Preset security, Guest network access, Parental control & IPv6**

\*when compared to Wireless N300



mydlink Lite app  
Monitor your home network



SharePort Mobile app  
Stream media to all your devices



QRS Mobile app  
Setup with your mobile device



GOOD DESIGN  
AWARD 2012



# Wireless AC1200 Dual-Band Gigabit Cloud Router - DIR-860L with AC SmartBeam™



Connect to a new generation of speed, coverage, and efficiency and enjoy speeds up to three times faster\* than Wireless N and get a reliable connection in every corner of your home. The DIR-860L ensures that everyone in your household gets all the bandwidth they need. With mydlink™ Cloud Services, you can also monitor and manage your network from anywhere.

**AC SMART**  **BEAM**

## Key benefits

- **Next Generation Wireless Technology** - Wireless AC1200 for smooth gaming, high-quality HD video streaming and fast file transfers
- **Dual-Band Performance** - Up to 300Mbps (2.4GHz) + 867Mbps (5GHz) speeds and less interference for maximum throughput
- **Backwards Compatibility** - Compatible with existing Wi-Fi devices
- **mydlink™ Cloud Services** - Monitor and manage your network from anywhere
- **Gigabit Speed** - Four Gigabit Ethernet ports for superior device connectivity
- **AC SmartBeam™** - Complete home coverage
- **Preset security, Guest network access, Parental control & IPv6**

\*when compared to Wireless N300



mydlink Lite app  
Monitor your home network



SharePort Mobile app  
Stream media to all your devices



QRS Mobile app  
Setup with your mobile device



# Wireless AC1750 Dual-Band Gigabit Cloud Router - DIR-868L with AC SmartBeam™



Get ready to be wowed. We've combined the latest Wireless AC technology and AC SmartBeam technology to give you supersonic wireless speeds anywhere in your home, even when several devices are being used at the same time. Everyone can enjoy smooth video streaming, online gaming, or even Internet calls simultaneously, and without interruption.

**AC SMART**  **BEAM**

## Key benefits

- **Next Generation Wireless Technology** - Wireless AC1750 for lag-free gaming, seamless HD video streaming and lightning-fast file transfers
- **Dual-Band Performance** - Up to 450Mbps (2.4GHz) + 1300Mbps (5GHz) to deliver the fastest wireless speeds and less interference for maximum throughput
- **Backwards Compatibility** - Compatible with existing Wi-Fi devices
- **Free mydlink™ Cloud Services** - Monitor and manage your network from anywhere
- **AC SmartBeam™** - Complete home coverage
- **Gigabit Speed** - Four Gigabit Ethernet ports for superior device connectivity
- **Preset security, Guest network access, Parental control, IPv6**



mydlink Lite app  
Monitor your home network



SharePort Mobile app  
Stream media to all your devices



QRS Mobile app  
Setup with your mobile device



## Wireless AC Dual-Band USB Micro Adapter - DWA-171



Small but mighty, this USB adapter brings Wireless AC dual-band speeds to your laptop or desktop computer. It's the perfect solution if you're looking for smooth HD video streaming, fast file transfers and lag free chatting.

### Key benefits

- **Next Generation Wireless Technology** - Wireless AC for smooth HD video streaming, fast file transfers and lag-free video chatting
- **Dual-Band Performance** - Up to 150Mbps (2.4GHz) or 433Mbps (5GHz) to deliver fast wireless speeds and less interference for maximum throughput
- **Backwards Compatibility** - Compatible with existing Wi-Fi routers and range extenders
- **Simple Setup** - WPS Push Button for easy connection to your wireless network

## Wireless AC Dual-Band USB Adapter - DWA-182



With the fastest wireless technology available today, download web content and synch files to a mobile device up to 3 times faster\* than Wireless N. With extended coverage around your home and fewer wireless deadspots, email, surf the Net, game, make Skype™ calls and stream HD movies to multiple devices using the interference-free 5GHz band.

### Key benefits

- **Next Generation Wireless Technology** - Wireless AC1200 for seamless gaming, smooth HD video streaming and fast file transfers
- **Dual-Band Performance** - Up to 300Mbps (2.4GHz) or 867Mbps (5GHz) to deliver fast wireless speeds and less interference for maximum throughput
- **Backwards Compatibility** - Compatible with existing Wi-Fi routers and range extenders
- **Simple Setup** - WPS Push Button for easy connection to your wireless network

# The super powers of **Wireless AC**

- **Up to four times faster\***

Wireless AC uses wider frequency bands, which reduces congestion and increases the speed of your Wi-Fi connection.

- **Complete home coverage**

The DIR-860L and DIR-868L feature AC SmartBeam™ technology. This means your router can identify the location of the device it's talking to, and strengthen the right antennas for improved reception all over your home.

- **Less interference**

Wireless AC works on the less crowded 5GHz frequency band, giving it more room to transmit data.

- **Backwards compatible**





You don't need to upgrade all your kit. Our Wireless AC products are compatible with your existing Wi-Fi routers and range extenders.



- **Seamless performance for all your devices**

With more bandwidth to spare you can be downloading files on your smartphone, while your children simultaneously make Internet calls and play online games on the laptop and tablet.

\*when compared with Wireless N300



				
Wireless Router Models	DIR-810L	DIR-850L	DIR-860L	DIR-868L
Wireless standard	802.11ac/n/g/b/a	802.11ac/n/g/b/a	802.11ac/n/g/b/a	802.11ac/n/g/b/a
Wireless speed	433 Mbps 5 GHz 300 Mbps 2.4 GHz	867 Mbps 5 GHz 300 Mbps 2.4 GHz	867 Mbps 5 GHz 300 Mbps 2.4 GHz	1300 Mbps 5 GHz 450 Mbps 2.4 GHz
Dual-band	Yes	Yes	Yes	Yes
AC SmartBeam™ technology			Yes	Yes
WAN type/speed	Fast Ethernet	Gigabit Ethernet	Gigabit Ethernet	Gigabit Ethernet
LAN speed	Fast Ethernet	Gigabit Ethernet	Gigabit Ethernet	Gigabit Ethernet
Number of LAN ports	4	4	4	4
USB port		Yes	Yes	Yes
SharePort™ Mobile technology		Yes	Yes	Yes
DLNA certified media server		Yes	Yes	Yes
Antennas	Internal	Internal	Internal	Internal

		
Wireless Router Models	DWA-171	DWA-182
Wireless standard	802.11ac/n/g/b/a	802.11ac/n/g/b/a
Wireless speed	433 Mbps 5 GHz 150 Mbps 2.4 GHz	867 Mbps 5 GHz 300 Mbps 2.4 GHz
WPS one button connection	Yes	Yes
Wi-Fi Protected Access Support	WPA and WPA2	WPA and WPA2
USB type	USB 2.0	USB 2.0

 Wireless AC



Find out more about Wireless AC and  
our product range [dlink.com/WirelessAC](http://dlink.com/WirelessAC)



Download your free mydlink™ apps now



**D-Link®**  
Building Networks for People

Connect to More [dlink.com/WirelessAC](http://dlink.com/WirelessAC)