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The ultimate guide to remote working

D-Link can help you ensure your home network is ready for the challenges of doing business at home in 3 simple stages.



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Extend...

...your Wi-Fi to where you need the best connection with wireless range extenders and the latest routers including Wi-Fi 6.

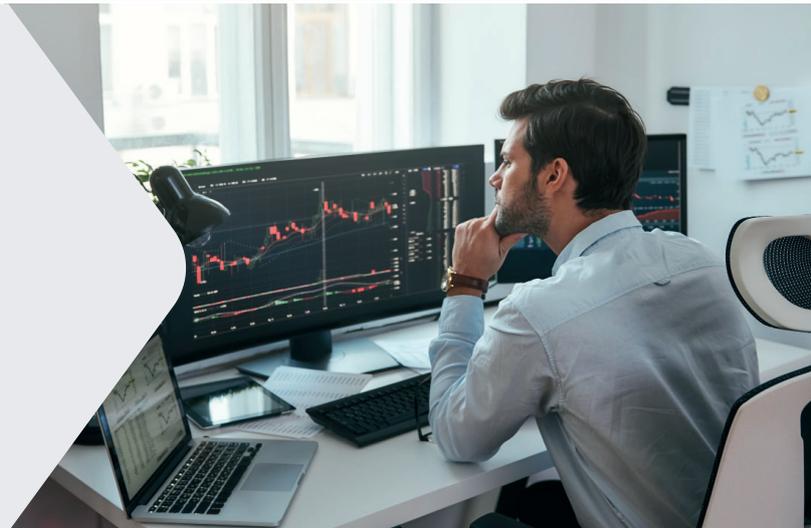
...your wired network with a wide range of easy to use, affordable switches.

...your connectivity with a range of USB hubs so you can add screens, cameras, microphones & fans.

Secure...

...your business data; 4G and 5G routers so you can create a dedicated network for your business data.

Our extensive range of VPN routers, securely connect to your office to protect your data. Added virus and controls, with McAfee Secure Home and Livesafe included free of charge in our range of routers.



Centrally manage...

...all your remote workers and provide business class Wi-Fi at home with Nuclias cloud and Nuclias connect solutions.

It's more affordable than you think!



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Casual Home/Remote worker

If you work from home infrequently, or your network requirements amount to just checking emails, file downloads/uploads and the occasional video conference meeting, then a basic set up is all you require. Lets run through the requirements for a basic home office set up.

USB hub/docking station

As the streamlining of most modern laptops continues, the added portability often has an negative impact on connectivity, sacrificing Ethernet, HDMI and USB ports. As most offices will have docking stations, this only becomes an issue at home. A USB hub acts like a docking station and enables you to connect all of your devices, charge your phone, and connect multiple monitors.

What is a Hub?

A Hub will add extra ports to your laptop, desktop, games console or other devices with a USB port, usually they will be USB-A or USB-C. Hubs can also draw power via the USB connection and their lightweight portability allows them to fit into your pocket. USB hubs are plug and play meaning they can just be plugged into your device and they are ready to go.

D-Link Hubs come with a range of options on size and features from 4-in-1 to 8-in-1's our range should tick all the required boxes for use in your home office.



DUB-M420

4-in-1 USB-C Hub with HDMI and Power Delivery



Instantly add an HDMI port for a second display, two USB 3.0 ports, while keeping a USB-C port free for your laptop simply by plugging the hub into a USB-C port.

DUB-M810

8-in-1 USB-C Hub with HDMI/Ethernet/Card Reader/Power Delivery



Add a second display, a dual-slot SD and microSD card reader, a Gigabit Ethernet port, three USB 3.0 ports with one that can Quick Charge, and a USB-C port to your laptop.

DUB-H7

7-Port USB 2.0 Hub



An easy way to add 7 additional USB ports to your PC or Mac, allowing you to connect more devices. With its Fast Charge Mode, each of the USB ports can provide sufficient power to connect and charge iPads and tablets.

Mesh - Whole home coverage

Mesh Wi-Fi or Whole Home Wi-Fi systems consist of a main router that connects directly to your modem, and a series of satellite modules, or nodes, placed around your house for full Wi-Fi coverage. They are all part of a single wireless network and share the same SSID and password, unlike traditional Wi-Fi routers.

A Mesh network is perfect for larger/3 storey homes or oddly shaped abodes, position each node throughout your home, to enable better Wi-Fi coverage

Why Mesh?

Full-strength Wi-Fi for your whole home.

Enjoy one seamless network for your entire home. Experience Wi-Fi coverage in every room and get rid of all Wi-Fi blackspots and dropouts.

More Coverage

The COVR-X1860 Series can cover up to 8,500 sq. ft. — enough seamless Wi-Fi coverage to eliminate pesky Wi-Fi dead zones in houses of different sizes and designs

Free Yourself with Smart Roaming

Don't let endless disconnecting and reconnecting to different networks cripple your Wi-Fi experience. Smart Roaming keeps you constantly connected to the strongest signal even as you move from room to room.



COVR-X1862

AX1800 Mesh Wi-Fi 6 System - 2 nodes



COVR-X1863

AX1800 Mesh Wi-Fi 6 System - 3 nodes



DAP-1665



Wi-Fi extenders

If you have a good quality router, but can't reach all the corners of your property, a good idea is a Wi-Fi extender to amplify the signal, i.e. have one upstairs to boost the signal to that spare room that's now an office. A good extender will support multiple operational modes and can operate as an Access Point, bridge, bridge with AP or a repeater, giving you the flexibility needed for your network.

I've bought all my stuff, how can I use the cool features?

As easy and plug and play as we have made the D-Link product range, to get the fullest out of your network, a few features will have to be set up in order to improve your work from home experience. Here are a few of the most essential features that D-Link products come with that will optimise your network speed.



Quality of Service

Quality of Service or QoS is a tool that will instruct your router how to prioritise the bandwidth on your network, so you can improve the performance of critical network traffic.

Make sure that your devices are prioritised, so you can hit your deadlines over someone streaming Netflix!

Watch our full guide on QoS and how to set it up >>
<https://www.youtube.com/watch?v=eghSM3m4WTQ>

VPN

A VPN or Virtual Private Network is a means used to encrypt your data and protect your identity, by adding a layer of privacy. You can use it to access your home office from a remote location, establishing a secure connection, allowing you access to all your secure data, images or important documents, without anyone spying on your activities.

Watch our full guide on VPN's and how to set one up >>
<https://www.youtube.com/watch?v=jbabq9DOC3w>



DDNS

A common example used to explain what DNS (Domain Name System) does, is a comparison to the phonebook. For example a name in a phonebook translates to a telephone number, DNS does the same for IP addresses. Most home users have an IP address that changes frequently, meaning that accessing a security camera, thermostat or using a VPN becomes a problem.

Thankfully, Dynamic DNS can help by assigning a custom domain name to your home IP address that will update automatically, solving the problem.

Watch our full guide on DDNS's and how to set one up >>
<https://www.youtube.com/watch?v=L0ACp059kPo>



The power of 5G

Powerful 5G networks are continuing to roll out across the UK, in May 2021, we are approaching availability in nearly 400 towns and cities. They have the potential to enable peak data rates that are up to 20 times faster than 4G, provide 1 GB/s simultaneously to workers on the same office floor, and deliver simultaneous connections for 1 million devices per square kilometre. Put simply, it's like being able to download an HD movie in as little as 10 seconds.

5G devices, could be a gamechanger for remote workers, a hotspot device will allow you to work in any location of your home, garden or even the local park, just watch out for screen reflections! The extra speed will make video calls and working with the cloud easy and provide super fast access large file downloads.



No budget for a separate network? Use a guest wi-fi instead

Separating your guest network from your home network is an added security feature that takes on more importance when you work from home.

Letting your friends and family use your Wi-Fi can cause a serious issue if one of their devices contains a virus and it spreads to the same network you work on.

DWR-2101

5G Wi-Fi 6 Mobile Hotspot





High-speed 5G & Wi-Fi 6



For home, office or on-the-road



International network compatibility



LCD
2.4 in
2.4 inch colour LCD touchscreen



Stand included



5620 mAh all day battery

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