

8 best optical cable modems and cables 2018

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1. ARRIS SURFboard SB6141 DOCSIS 3.0 Cable Modem

If you want a flexible, fast and reliable modem that can be easily switched between Internet service providers, the ARRIS SURFboard SB6141 modem is the right choice. Routers are one of the most complex types of technology, but you only need to focus on a few important parameters, speed.



ARRIS



SURFboard
SB6141

ARRIS
SURFboard
SB6141

Most wired network modems meet all these requirements, but ARRIS SURFboard SB6141 can be best. It uses DOCSIS 3.0 technology, combined with eight downstream channels (downstream data stream) and four upstream channels (data source up), data rates up to 343 Mbps (down) and 131 Mbps (up), depending belonging to ISP, connections and other factors. It also has many speed packs, colors, and options, including a combo that combines modem and router.

1. 7 things affect the speed of WiFi network

2. TP-Link AC1750 DOCSIS 3.0



This two-in-one device combines a high-performance modem with a wireless AC router to build a reliable home network, enabling 4K transmission. This is an excellent modem, offering 1750Mbps Wi-Fi speed with 2.4GHz band (up to 450 Mbps) and 5GHz (up to 1300 Mbps). It supports linking up to 16 downstream channels and four upstream channels to increase capacity, with six internal antennas and high power amplifiers for signal

enhancement and noise reduction. Setting up this modem is a bit complicated, but if you have any problems, you can call 24/7 technical support. This modem has a two-year warranty period.

3. D-Link DOCSIS 3.0 Cable Modem (DCM-301)

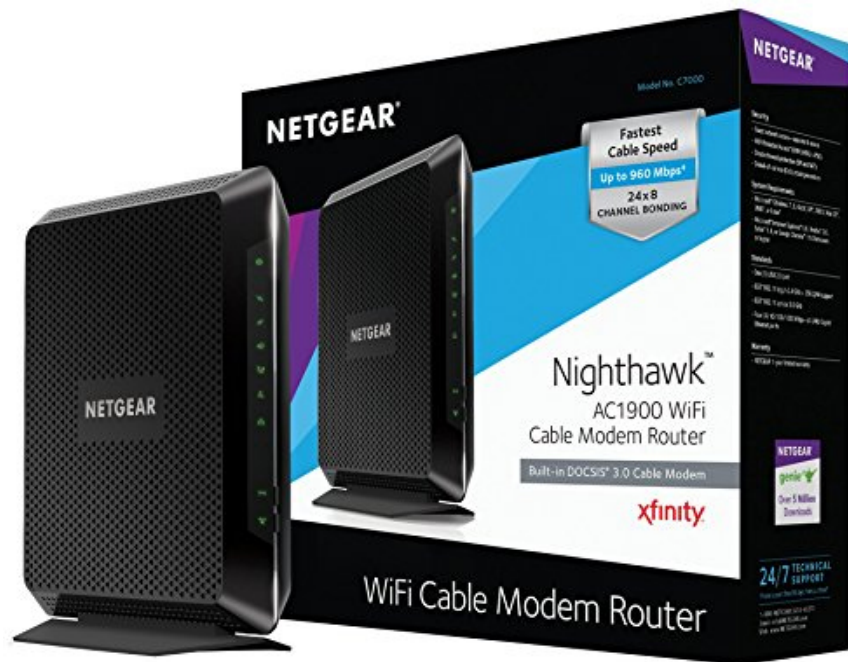
As you can see most of the parts in the wired network modems in the list are the same, only different in design and speed, depending on the individual network settings. Therefore, if you are looking for an affordable modem for \$ 50 price, you should choose D-Link DCM-301.



This modem uses DOCSIS 3.0 technology, 8 times faster than DOCSIS 2.0 system, with download speeds of up to 343 Mbps and upload speed at 150 Mbps. If you combine it with a cloud router or network storage device, you have a full home network solution.

4. NETGEAR Nighthawk AC1900

If you are an Internet expert, want to have the fastest Internet and modem plan to handle all 4K or 4K video games, then the modem and router NETGEAR Nighthawk AC1900 is the right choice.



The Netgear Nighthawk AC1900 is a speedy 'demon' with support for the fastest Internet services (up to 960 Mbps) and it can handle dual-band Wi-Fi speeds (2.4 GHz and 5 GHz). On the back, you will see four Gigabit Ethernet ports and one USB 2.0 port to be able to plug directly to the fastest speed or broadcast over Wi-Fi. It is also designed to broadcast broad Wi-Fi for large houses or apartments.

5. ARRIS SURFboard SB6183 DOCSIS 3.0



If you are connected to an optical cable network, you will get gigabit access speed. For most people, 1 Gbps is more than they need. But for online gamers or households with many customers, all of them draw huge amounts of data. In such cases, you should choose ARRIS SURFboard SB6183. It provides download speeds of up to 1.4 Gbps, with cable speeds of up to 686 Mbps. The price of gigabit modem is not cheap, but if you want to use high-speed fiber network, you need to invest.

6. NETGEAR DOCSIS 3.0 Cable Modem (CM500-1AZNAS)

CM500-1AZNAS is a simple, but intelligent modem that can handle speeds up to 680 Mbps, almost any connection. Compatible with Microsoft Windows 7, 8, 10, Vista, XP, 2000 and Mac OS, this modem can work with any operating system. It is also compatible with most Internet cable service providers. However, it does not work with accompanying voice services.



When it comes to basic functions, CM500-1AZNAS can support 16 downloads and four uploads simultaneously. It can support streaming HD and 4K video. And all this comes with a price less than 70 dollars.

7. Motorola AC1900 Wi-Fi Gigabit Router and Modem



It's understandable that many people don't want to use both wired and router network modems especially when there is tight space. So why not invest in a device that has both a modem and a router? Motorola AC1900 is quite expensive but it's worth the price. This two-in-one device provides speeds up to 686 Mbps and has four Gigabit Ethernet ports. In addition to fast Wi-Fi speeds, the AC1900 can play at 2.5 GHz and 5.0 GHz bands and has Wireless Power Boost to ensure wireless reception anywhere.

8. NETGEAR DOCSIS 3.0 Cable Modem (CM400-1AZNAS)



Finding a wired network modem is not a difficult job. Even if you use the \$ 45 TP-Link TC-7610-E or NETGEAR CM400-1AZNAS, the networking experience is the same. The specifications are quite similar: the latest DOCSIS 3.0 standard allows up to eight downstream channels and four upstream channels, download speeds of up to 340 Mbps; and a Gigabit Ethernet port for faster wired access. It also has a stand, allowing you to place the modem in an upright position in case of lack of space.

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