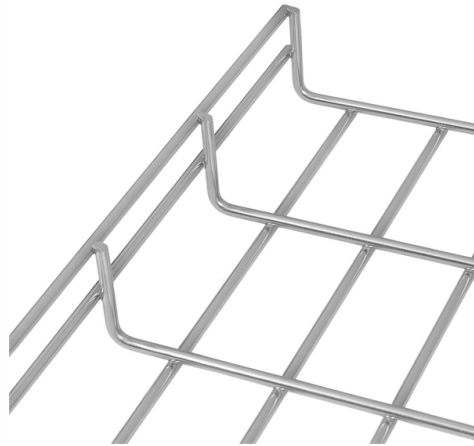


# What is a normal network speed for coaxial fiber optic cables



## Overview

According to the Electronic Frontier Foundation, connections that use coaxial cables can theoretically transmit about 10 Gbps today, but that's under ideal conditions — data sent to one place instead of the dozens or hundreds of homes it would realistically be shared with. Modern coax infrastructure can support multi-gigabit speeds if the cable and hardware are up to date. RG6 is the industry standard for high-speed internet up to 2. They consist of an inner conductor surrounded by a tubular insulating layer and a tubular conducting shield. This design provides protection from electromagnetic. Fiber internet speeds can range from 100 - 50,000 Mbps, depending on your provider. Some of the most popular fiber providers are AT&T, which offers speeds from 300 - 4,700 Mbps, and Verizon Fios, which offers 300 - 2,300 Mbps. Two types of broadband you may have heard of are Hybrid Fiber-Coax (HFC) and Fiber-to-the-Home (FTTH). How Fast Are Coaxial Cable Speeds?

Coaxial cables have been a staple of telecommunications for many years and are often used in cable TV and broadband. However, the speed of coaxial cable internet can vary depending on several factors, including the quality of the cable, the distance from the ISP's hub, and the type of modem used.



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