

# Is the cable TV fiber optic cable from the telecommunications company

## Overview

Cable television is a video delivery service provided by a cable operator to subscribers via a coaxial cable or fiber optics. Programming delivered without a wire via satellite or other facilities is not "cable television" under the Commission's definitions. The Federal Communications Commission first established rules in 1965 for cable systems which received signals by microwave antennas. In a hybrid fiber-coaxial cable system, television channels are sent from the cable. Hybrid Fiber-Coax (HFC) is a telecommunications network architecture that combines two different types of transmission mediums, namely optical fiber and coaxial cable, to provide high-speed data, video, and voice services to homes and businesses. Allconnect strives to connect customers to the right internet services for their homes. The. Read on to learn about the main differences between these three types of internet wired connection. DSL internet runs through standard phone lines (folks from the early 2000s will likely remember the distinct dial-up sound).



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The fiber optic network extends from the cable operators' master headend, sometimes to regional headends, and out to a neighborhood's hubsite, and finally to an optical to coaxial cable node which typically serves 25 to 2000 homes. A master headend will usually have satellite dishes for reception of distant video signals as well as IP aggregation routers. Some master headends also house telephony equipment (such a...

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### How Cable Television Works

Millions of people receive their television signal through a cable TV connection. Most of them don't actually know what "cable TV" is, what it does or how it got its name. Find out!

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