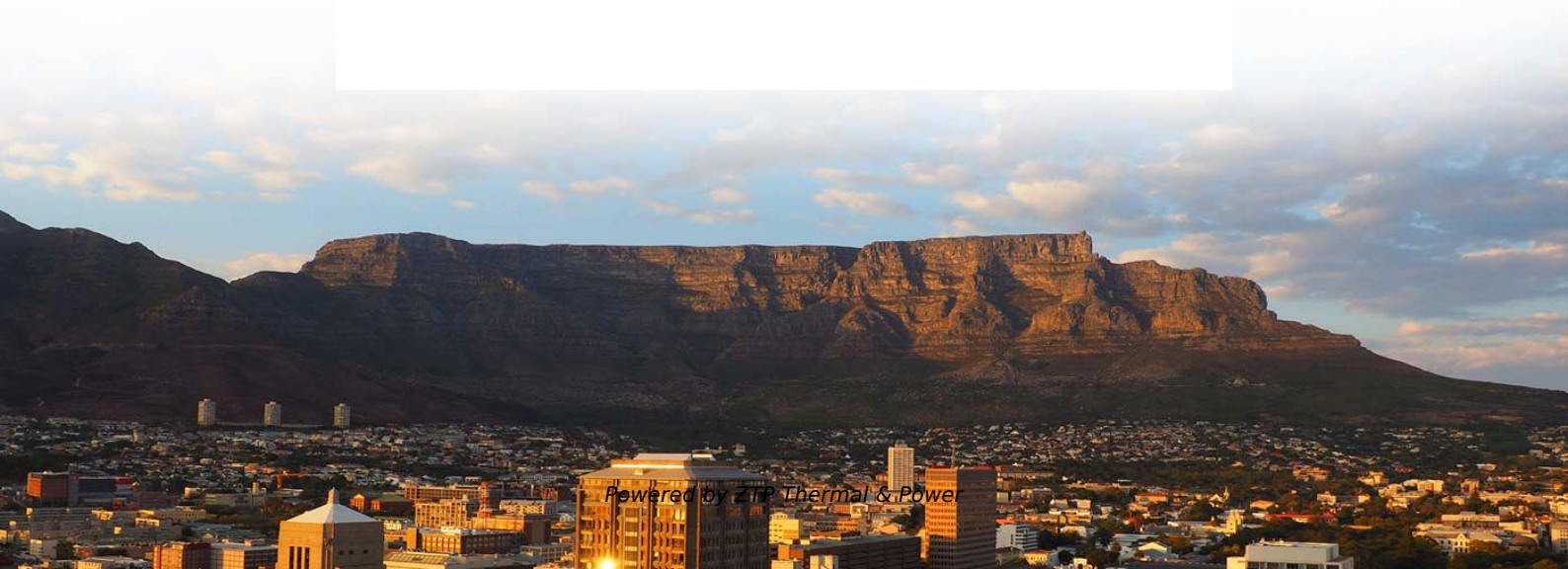


How long does it take to transmit data via fiber optic cable





Overview

Two main types of optical fiber used in optical communications include multi-mode optical fibers and single-mode optical fibers. A multi-mode optical fiber has a larger core (≥ 50 micrometers), allowing less precise, cheaper transmitters and receivers to connect to it as well as cheaper connectors. First developed in the 1970s, fiber-optics have revolutionized the industry and have played a major role in the advent of the.

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