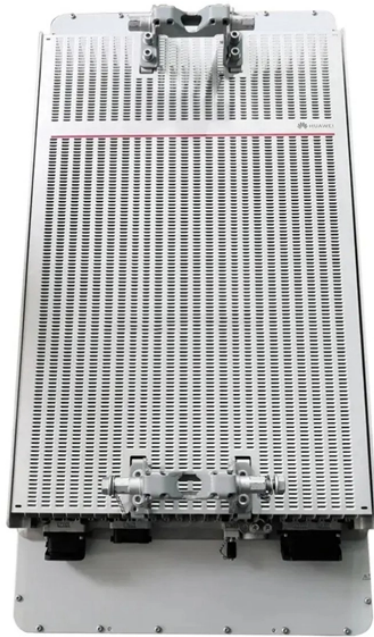


Aerial Construction of Optical Cable Lines



Overview

What is Aerial Fiber Optic Cable Installation?

Aerial Fiber Optic Cable Installation involves stringing fiber optic cables along utility poles or overhead structures, providing a faster and more cost-effective way to deploy high-speed internet connections. Aerial installation is generally much less costly than underground construction also. Pole Setting & Transfers - Precise placement and relocation of utility poles.



Aerial Construction of Optical Cable Lines



Construction: Aerial construction may include installation on current poles or towers, installation of messenger wires on existing poles before cable installation or the installation of poles when none ...



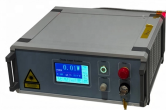
Deploying fiber above ground on poles or towers removes the need for underground digging and is particularly useful when the ground is uneven, rocky or both. Aerial installation is generally much less ...



We have a team of highly skilled and experienced technicians equipped to handle aerial fiber optic construction projects of all sizes and complexities.



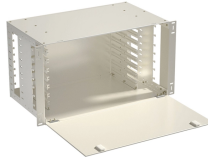
Learn how fiber optic network construction works—from site survey and permits to aerial vs underground fiber cable installation, splicing, and FTTH connections.



All personnel involved in the aerial installation must be thoroughly familiar with the operation of the equipment and construction apparatus being used. Inspect all equipment (ladders, bucket trucks, ...



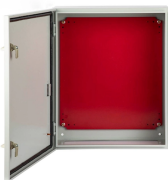
Our experienced team works with a range of materials, including copper, fiber optic, and coaxial cables. Using cutting-edge equipment, we ensure that all installations are safe, secure, and efficient.



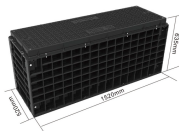
Our bread and butter is aerial construction — stringing coaxial and fiber optic cable on utility poles below the electric lines. This is skilled trade work that most contractors can't do and shouldn't attempt.



Messenger strand and lashing wire creates a flexible infrastructure, allowing numerous cable designs as well as later additions for new fiber connections. Once strands are placed, fibers can be attached up ...



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Aerial optical cable is suspended in the air from poles and/or support structures. Most often it is supported between poles by being lashed to a wire rope messenger strand with a small gauge wire.



With expertise in fiber optic cable placement, pole setting, and aerial splicing, we ensure reliable and efficient network expansion for telecommunications, utilities, and broadband providers.



It is important when installing aerial optical fibre cable lengths to make proper arrangement for an adequate extra length of cable at a pole position for testing and jointing.

Contact Us

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