

How to switch from wired network surveillance to fiber optic cable



Overview

Media converters effectively convert one “media” format to a different media format — i., copper to fiber and vice versa. They can be used in pairs, with one converter on each end of the cable run, or in conjunction with other network-based devices, such as fiber-enabled. IP cameras that are part of a modern surveillance system are deployed using PoE technology that involves the use of copper based network cabling like CAT5e or CAT6 that has a data transmission limit of 100m (328ft). While that is adequate for installations for a home or small business, large scale. In IP surveillance, a PoE switch has always been the standard way to install the cameras. You can also connect. In this video, we walk you through a real-world IP camera installation project that involves setting up a network for 10+ cameras across a 150-meter distance between a garage and a control room. more In. In fiber optic or blended networks, you can choose a fiber optic cable for CCTV connectivity with the network.



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