What does optical module A mean

Overview

The optical module serves as a crucial component in optical fiber communication systems, operating at the physical layer, which is the lowest layer in the OSI model. Its primary function is to achieve optoelectronic conversion by converting electrical signals into optical signals and vice versa. Operating at the physical layer of the OSI model, optical modules are core devices in optical. That is, metal medium communication represented by coaxial cables and network cables is gradually being replaced by optical fiber media. In many vendors' usage an “optical module” is an optical transceiver used in a pluggable format (a “module”), but in other contexts a module can be a larger, more feature-rich circuit assembly that contains a transceiver plus extra electronics. What is an optical module?

What is an optical module The optical module is one of the core components of the optical communication system.

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