

INTELLIGENT definition: 1. showing intelligence, or able to learn and understand things easily: 2. showing intelligence.... [Learn more.](#)

We survey the state of the art in fundamental building blocks, including strip, rib, and silicon nitride waveguides, with a focus on achieving ultra-low propagation loss.

1. having good understanding or a high mental capacity; quick to comprehend. 2. displaying quickness of understanding, sound thought, or good judgment: an intelligent reply. 3. having the faculty of ...

This paper reports a method to study the dynamics of a passive component from the perspective of fast spectral evolution, and also opens up another research dimension--the dynamics of optical passive ...

[more intelligent; most intelligent] : having or showing the ability to easily learn or understand things or to deal with new or difficult situations : having or showing a lot of intelligence

Learn how non-powered optical devices guide light signals, enabling the reliable, high-speed fiber networks we use daily.

intelligent, clever, alert, quick-witted mean mentally keen or quick. intelligent stresses success in coping with new situations and solving problems.

Intelligent refers to the ability to acquire and apply knowledge, reason, solve problems, and exhibit critical thinking skills. It involves the capacity to learn from experiences, adapt to new situations, and ...

Definition of intelligent adjective from the Oxford Advanced Learner's Dictionary. good at learning, understanding and thinking in a logical way about things; showing this ability. She is clearly ...

Optical passive components are the quiet workhorses in fiber systems. They don't add gain or require power, but they decide how efficiently, cleanly, and safely light moves through your network or laser ...

To support the varied needs of optical network operators, Boston Applied Technologies, Inc. (BATi) includes a wide range of optical passive devices. BATi's passive devices are extremely well suited ...

In this chapter we will survey the key passive optical devices used in integrated photonic chips and compare the various approaches used to meet datacom application needs.

Optical passive components, which seem to be "unknown" roles in optical networks, are actually the key to

Intelligent Optical Passive Devices

determining the reliability of the entire system. Once the wrong components are ...

intelligent definition: having high mental capacity or quick understanding. Check meanings, examples, usage tips, pronunciation, domains, and related words. Discover expressions like "intelligent ...

A person or animal that is intelligent has the ability to think, understand, and learn things quickly and well. Susan's a very bright and intelligent woman who knows her own mind. ...lively and intelligent ...

Optical passive devices such as wavelength division multiplexers and fiber optic couplers are becoming critical components in modern optical networks, enabling efficient signal distribution without power ...

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