

# Intelligent Customization Process for Passive Optical Components for Surveillance

INTELLIGENT definition: having good understanding or a high mental capacity; quick to comprehend, as persons or animals. See examples of intelligent used in a sentence.

INTELLIGENT definition: 1. showing intelligence, or able to learn and understand things easily: 2. showing intelligence.... Learn more.

This paper examines coherent passive optical networks (CPONs) and their role in advancing optical distribution networks (DNs). It covers CPON background, objectives, and impact on ODN efficiency, ...

While this review focuses on the foundational passive components that form the backbone of a photonic integrated circuit, a complete system requires the integration of active ...

[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

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 ...

Compared to traditional active network equipment, PON networks do not require relays or switches, instead using passive components. This results in lower overall energy consumption, ...

EXFO recommends a four-step approach for testing passive optical LAN. Since POL is simply an evolution of FTTH, the testing methods are almost identical. Testing considerations in passive optical ...

Definition of intelligent adjective in Oxford Advanced Learner's Dictionary. Meaning, pronunciation, picture, example sentences, grammar, usage notes, synonyms and more.

This guide profiles the available active POL components as well as the passive ...

This guide profiles the available active POL components as well as the passive distribution network and provides helpful information regarding network design and proper installation.

The convergence of artificial intelligence and Internet of Things technologies has created a paradigm shift in video surveillance. Smart surveillance systems now possess the ability to think, analyze, and ...

# Intelligent Customization Process for Passive Optical Components for Surveillance

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

Having or showing an alert mind or high intelligence; bright, perceptive, informed, clever, wise, etc. Showing sound judgment and rationality. An intelligent decision; an intelligent solution to the ...

Intelligent means smart, or having the ability to process and understand information (including dictionary definitions). Intelligent comes from a Latin word meaning &quot;to understand, to gather,&quot; and intelligent ...

Input in manufacturing. Passive optical components are critical building blocks in optical networks and systems, which are used to route, filter or combine light in an optical network. Common passive ...

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