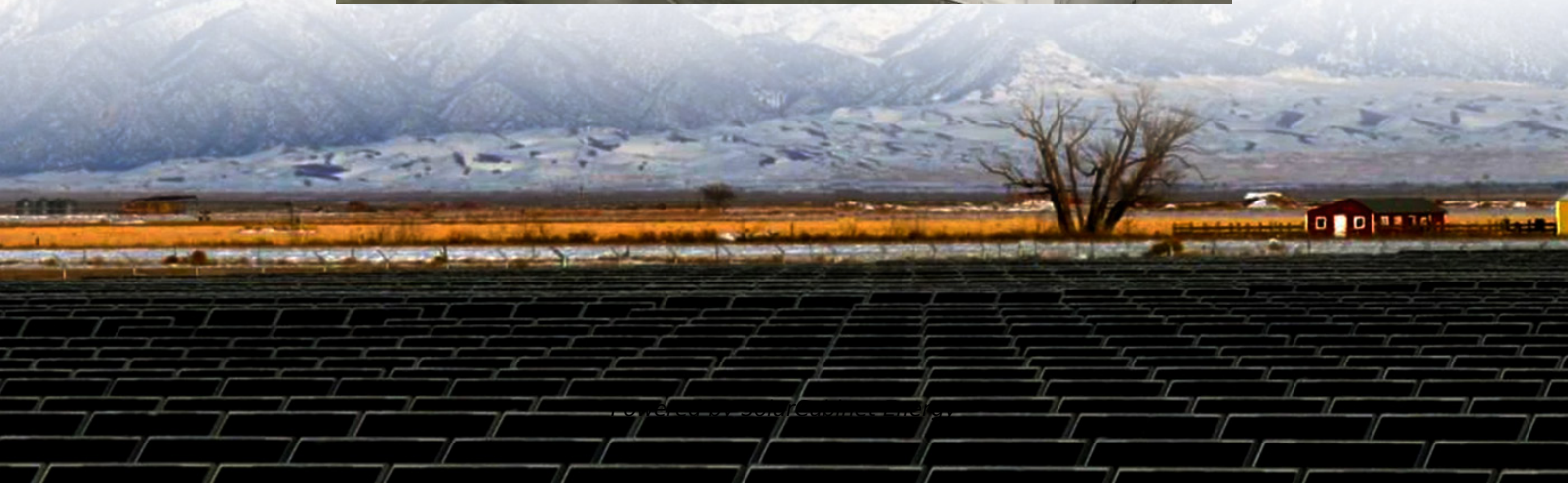


Base station communication equipment Huawei optical module





Overview

How do I find a Huawei optical module?

Visit the Huawei enterprise technical support website, find the desired product, obtain its Hardware Description, and navigate to "Pluggable Modules for Interfaces" in the document. Use the Hardware Center to view the optical modules supported based on the product and version you have selected.

What happens if optical modules are not certified for Huawei data center switches?

Optical modules that are not certified for Huawei data center switches cannot ensure transmission reliability and may affect service stability. Huawei is not liable for any problems caused by the use of optical modules that are not certified for Huawei data center switches.

What is an optical module?

As an important part of fiber-optic communication, an optical module is a photoelectric converter which converts electrical signals into optical signals and vice versa. An optical module works at the physical layer of the OSI model and is one of the core components in the fiber communication system.

Which 10G fronthaul transceivers are compatible with Huawei platforms?

The Huawei SFP+ 10G Fronthaul compatible portfolio from EDGE products is listed below, however, there are more 10G SFP+ transceivers which we can make compatible with Huawei platforms. 1.25-10.31 Gbps, 850 nm, DF.

How to view optical modules supported by optical interfaces on cloudengine series switches?

You can use the following methods to view the optical modules supported by optical interfaces on CloudEngine series switches: Visit the Huawei enterprise technical support website, find the desired product, obtain its Hardware Description, and navigate to "Pluggable Modules for Interfaces" in the



document.

Is Huawei liable if optical modules are not certified?

Huawei is not liable for any problems caused by the use of optical modules that are not certified for Huawei data center switches. When certifying optical modules for Huawei switches, Huawei comprehensively verifies their functions to ensure their quality.



Base station communication equipment Huawei optical module

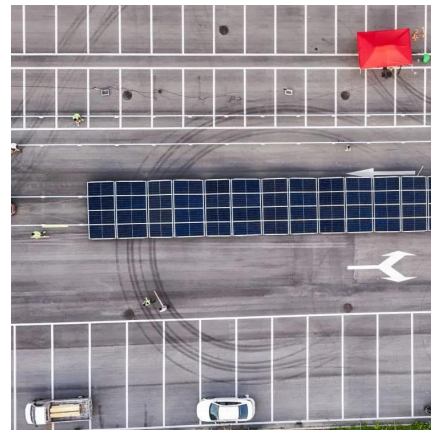


[Huawei BBU5900 Baseband Unit, Base Station Communication ...](#)

This unit is a crucial component in Huawei's telecom infrastructure, supporting multi-band, multi-RAT (Radio Access Technology), and multi-service converged networks, making it highly ...

olt optical line terminal Communication Base Station Network Equipment

Olt Optical Line Terminal Communication Base Station Network Equipment Olt Huawei Smartax Ma5800 Series Ma5800-x7 Huawei Olt Ma, Find Complete Details about Olt Optical Line ...



[HISILICON Optical Modules in the field of communication base stations](#)

The optical module converts electrical signals into optical signals at the transmitter side, transmits them to the remote wireless unit through optical fiber, and then converts the ...

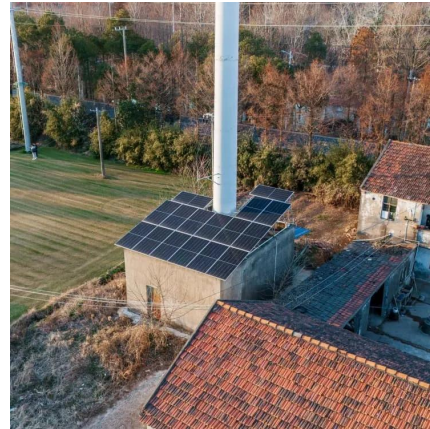


[Application of Huawei HiSilicon Optical Modules in the Field of](#)

To improve the reliability and redundancy of base stations, fiber optic redundancy architecture is often used, and optical modules

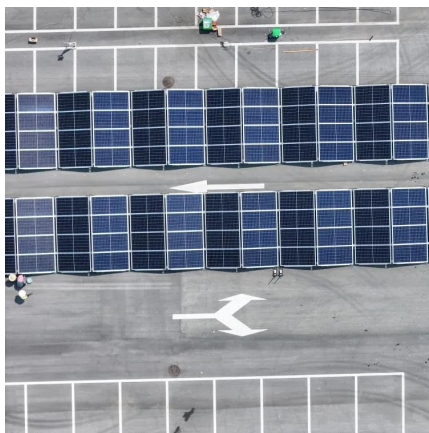


are used to achieve redundant connections of fibers.



[HISILICON Optical Modules in the field of communication base ...](#)

The optical module converts electrical signals into optical signals at the transmitter side, transmits them to the remote wireless unit through optical fiber, and then converts the ...



[DBS5900 Distributed Base Stations -- Huawei Enterprise](#)

The distributed architecture is adopted to separate the RF unit part of the base station from the baseband unit part, connecting the two parts through optical fiber, which minimizes the feeder ...



[RRU3278M Wireless base station communication equipment for Huawei](#)

2/3/4/5G telecommunications equipment, including Huawei ZTE Ericsson Nokia Emerson Alcatel BTS, BBU, RRU, BSC transmission and switching products, Emerson Teltek Eltek Flactpack ...





[DBS5900 Distributed Base Stations -- Huawei Enterprise](#)

Distributed Architecture The distributed architecture is adopted to separate the RF unit part of the base station from the baseband unit part, connecting the two parts through optical fiber, which ...



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