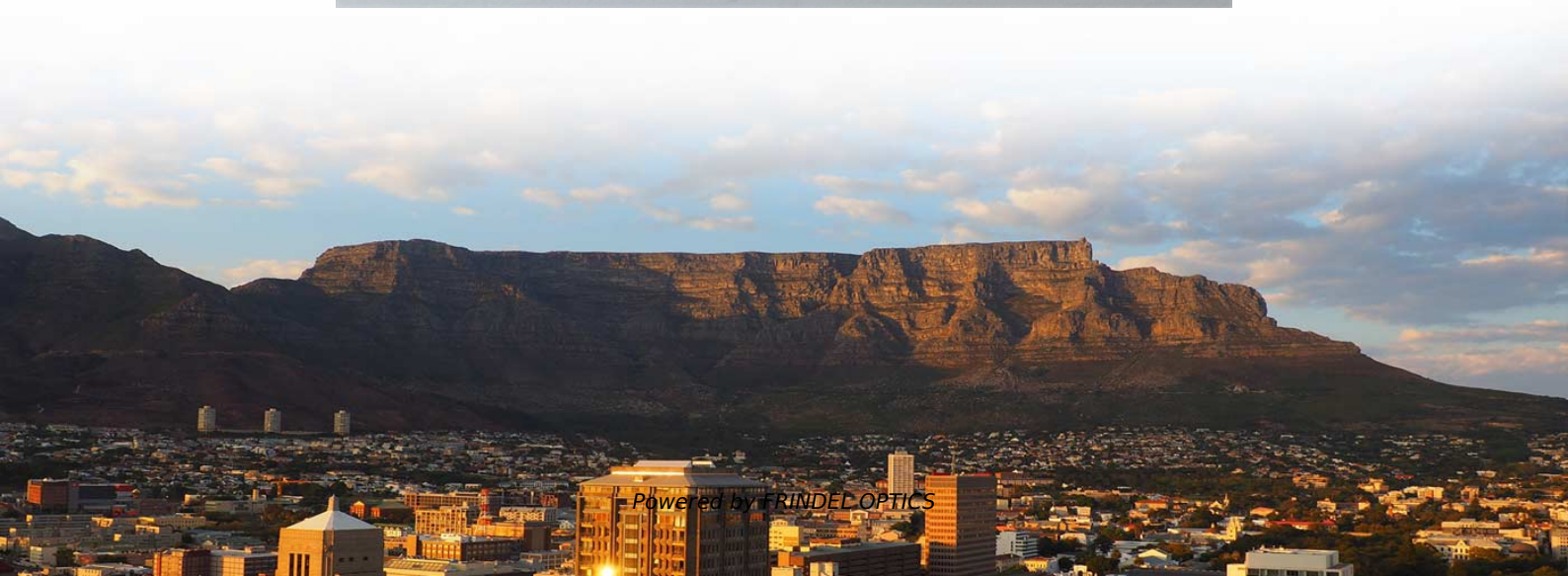


# Huawei 50G Optical Module Teardown





## Huawei 50G Optical Module Teardown

---



### **Huawei Mate 40 Pro Repair Help: Learn How to Fix It**

The Huawei Mate 40 Pro was released on November 1st, 2020 starting at a price point of EUR1,199/\$1,499 USD. It is the second cheapest Mate 40 model out a line of

[Contact Us](#)

### **100G SR4 QSFP28 Optical Module Teardown 6**

Home Inside a 100G QSFP28 DAC A Quick Teardown 100G SR4 QSFP28 Optical Module Teardown 6

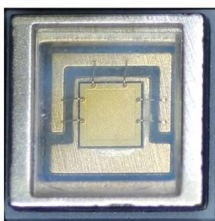
[Contact Us](#)



### **Huawei P50 Pro JAD-LX9 Teardown Disassembly in detail**

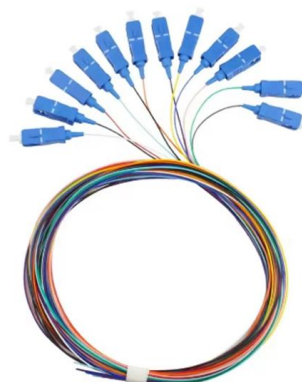
Huawei nova Y61 EVE-LX9N Take apart Disassembly in detail Complex repair of Huawei P50 Pro, Display replacement and connector repair.

[Contact Us](#)



### **Huawei Optical Modem Teardown: Exploring the Internals of**

Disassembly reveals that this ten-year-old optical modem already uses domestically produced chips such as HiSilicon, achieving domestic substitution in core control, memory, and power management.



### **OptiXstar M990 50G PON ONU**

OptiXstar M990 is a 50G PON ONU provided by Huawei. It supports 50G PON upstream transmission and 25GE/XGE/GE downstream transmission to provide high bandwidth access.

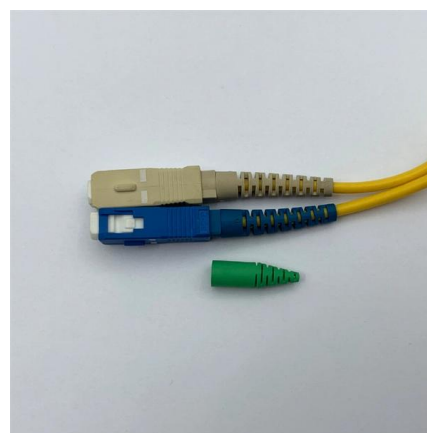
[Contact Us](#)



### **Troubleshooting for Optical Modules on Huawei Switch**

Troubleshooting for Optical Modules on Huawei Switch Many friends feedback that one problems occurred when using optical modules on switches, now we are

[Contact Us](#)



### **EDOC1100269279**

Based on the alarms, identify the down cause (such as whether the receive optical power of the port is normal) and save the fault information. If the down cause cannot be located, collect relevant logs and

[Contact Us](#)





Insert a lint-free swab into the optical module port, check that the top of the swab is in direct contact with the top of the optical module, and then rotate the swab along one direction for four to five cycles to

[Contact Us](#)

**5-INCH COLOR TOUCHSCREEN**  
Intuitive operation, easily accessible with just one touch



**Replacing an Optical or Electrical Module**

Before removing or installing an optical or electrical module, ensure that no fiber jumpers are connected to the optical ports or no network cables are connected to the electrical ports on the module.

[Contact Us](#)

**Replacing an Optical Module**

Pull the handle of the optical module and press the router panel with your thumb to remove the optical module. Insert a new optical module into the optical interface until the optical module is secured in

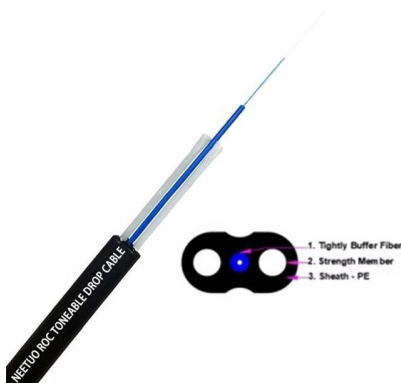
[Contact Us](#)



**Deep Dive Teardown of the Huawei OSG040001 Optical**

Deep Dive Teardown of the Huawei OSG040001 Optical Transceiver Unit. The

[Contact Us](#)





## Optical Transceivers & Silicon Photonics Forum

Based on pictures extracted from teardown and physical analysis of six 100G and 400G optical transceivers from Finisar/II-VI, Cisco, Intel and Innolight, we will compare the different technical

[Contact Us](#)



### Typical Troubleshooting Cases of Optical Module

Check whether the information is consistent with the optical module specifications provided in the product documentation. (For details about the commands for querying port information, see the

[Contact Us](#)

### Huawei Mate 20 X 5G Teardown

While the US-China trade dispute drags on and we all ponder Huawei's future, Huawei charges right on into the 5G arena with its new Mate 20

[Contact Us](#)



### HUAWEI OM3877FX200 800G Optical Transceiver Module Teardown

HUAWEI OM3877FX200 800G Optical Transceiver Module features, dismantling, internal and block diagram images, parts

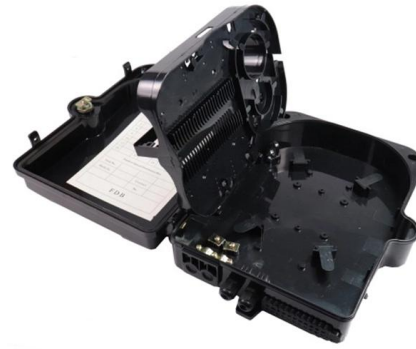
[Contact Us](#)



## Teardown: Huawei Mate 30 Pro 5G , Electronics360

Camera module cover, stamped/formed metal with injection molded plastic. The components including the main processor and memory on the main

[Contact Us](#)



### Checking that the Optical Modules Are Inserted Properly

The optical module or optical fiber is inserted properly when you hear a clack. After making sure that the optical module is inserted properly, check whether the fault persists.

[Contact Us](#)

### Huawei: Unleashing Fiber's Potential and Striding to F5.5G

Through component structure and process innovation, Huawei improves the transmit power and receiver sensitivity of 50G PON optical modules

[Contact Us](#)



### 50Gbps QSFP28 Optical Module

Table 1-3246 50Gbps-QSFP28-SMF-1295.56~130  
0.05nm-80km-commercial specifications

[Contact Us](#)





### **Pulling out the optical module and shutdown interface causes the**

Solve the problem of alarm indicator steady on by clear the alarm after it is confirmed that customer pull out the optical module and shutdown interface manually

[Contact Us](#)



### **Replacing an Optical Module**

Follow these guidelines when replacing an optical module: Wear an ESD wrist strap or gloves when replacing the cables. Ensure that the new optical module has the same center wavelength and

[Contact Us](#)



### **50G-PON: Orange paves the way for the fiber of the future**

To conclude After a field trial on its operational network in France, Orange, in partnership with Huawei Technologies, demonstrates the compatibility

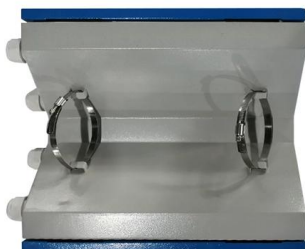
[Contact Us](#)



### **Huawei P50 Pro, High Price Low Configuration?**

The Huawei P50 Pro is 2021 flagship from the Huawei company. But it caused controversy over overpriced. Let's tear it down to see if it is really at high price but

[Contact Us](#)





## Custom 40G QSFP+ and 50G SFP56/QSFP28 Modules

WolonFiber manufactures strictly MSA-compliant 40G QSFP+, 50G SFP56, and 50G QSFP28 optical interconnects optimized for mission-critical telecommunications and campus deployments.

[Contact Us](#)



## 50G PAM4 Technical White Paper

50G PAM4 optical modules use mature 25 Gbit/s optoelectronic chips to deliver cost-effective solutions. In 50GBASE-LR (10 km) scenarios, uncooled direct modulated laser (DML) transmitter optical

[Contact Us](#)

## Replacing an Optical Module

Huawei is not responsible for any problem caused by the use of non-Huawei-certified optical modules and will not fix such problems. Replacing an optical module interrupts service transmission on the

[Contact Us](#)



## 100G-LR4 optic cable teardown , Hacker News

The headline here should probably be updated as this is an optical module teardown, not a cable teardown.

[Contact Us](#)



## Contact Us

---

For datasheets, pricing, or custom fiber access solutions, please visit:  
<https://frindel.es>