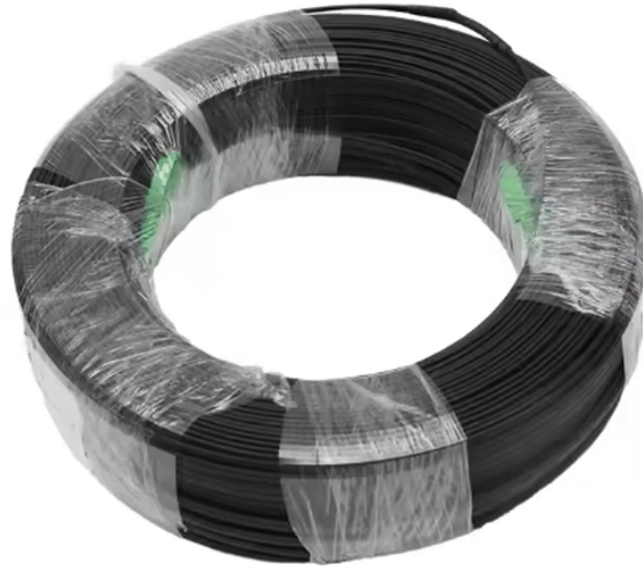


## Huawei NQ2 optical module size



### Overview

32 x ODU0/16 x ODU1/4 x ODU2/32 x ODUflex<->4 x OTU2 (OTU is the abbreviated form of optical channel transport unit. ) Implements service grooming when working with cross-connect boards. In the AI era, Huawei provides a full range of GE to 800GE optical modules, featuring three major capabilities: Spanning (ultra-long transmission), Stable (ultra-high reliability), and Secure (ultra-solid security). Together, they ensure resilient data center interconnectivity and empower. Available functional versions of NQ2 are TN51, TN52, TN53, and TN54, TN52NQ2 can be substituted by TN53NQ2/TN54NQ2. Supports the OTU2/OTU2e interface on the WDM side. Supports PM and TCM, PM and TCM. Huawei NQ2 TN53NQ201 03021AUE 4x10G line service processing board Huawei OSN8800 OSN6800 OSN 8800 OSN 6800 DWDM HUAWEI OSN 6800 OSN6800 DWDM OTN Huawei OptiX OSN 6800 OSN6800 HUAWEI OSN6800 Huawei OptiX OSN6800 DWDM OTN Huawei OSN 6800 LSX OAU1 DCU DCM M40V TOM FIU SC2 In addition to service. The TN52NQ2 Tunable Huawei is a Huawei brand new line processing board designed for high-performance, tunable optical signal transmission in DWDM networks. It integrates the functions of ROADM, T-bit electrical cross, 100M-100G full-grain

scheduling,, 40G / 100G transmission, rich management and protection functions, for operators. The following article will talk about the common optical module models of Huawei. 100Gb SFP Optical Module Gigabit SFP Optical Module 10 Gigabit SFP+ Optical Module 40G QSFP+ Optical Module 100G QSFP28 Optical Module The maximum power consumption of a QSFP DD (Quad Small Form-factor Pluggable).

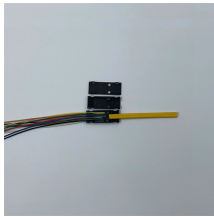
## Huawei NQ2 optical module size



In the AI era, Huawei provides a full range of GE to 800GE optical modules, featuring three major capabilities: Spanning (ultra-long transmission), Stable (ultra-high reliability), and Secure (ultra-solid ...



TN52NQ2 is a 4x10G line service processing board applied to Huawei OSN6800 and OSN8800, converts 32xODU0/16xODU1/4xODU2 into 4xOTU2 and 4xODU2e into 4xOTU2e signals.



Non-standard structure and size cause failures to install optical modules on adjacent optical interfaces. Structures or sizes of some non-Huawei-certified optical modules do not comply with the Multi ...



As part of the Huawei OSN6800/8800 WDM platforms, this board supports 10G tunable DWDM line interfaces, making it ideal for long-haul and metro-core applications that demand flexible wavelength ...



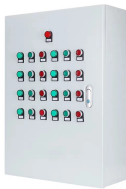
OptiX OSN 8800 is mainly used in national trunk lines, regional / provincial trunk lines and metropolitan area networks.



OptiX OSN 6800 applies to the convergence layer and the backbone layer with small or medium capacity. The OptiX OSN 6800 supports 40 Gbit/s and 100 Gbit/s line rates and a 360G bit/s cross ...



Functions and Features The NQ2 board carries out cross-connection at the electrical layer, and provides the OTN interfaces and ESC. For detailed functions and features, refer to Table 1 and Table 2.



100G QSFP28 Optical Module. The maximum power consumption of a QSFP DD (Quad Small Form-factor Pluggable Double Density) transceiver can vary depending on the specific model and ...



TNZ8NQ2 is a 4-port 10G line service processing board applied to Huawei OSN 1800 II Enhanced, OSN 1800V. The NQ2 board is a line board that supports hybrid transmission of OTN services ...



The OptiX OSN 9800 M series are Huawei's next-generation flagship WDM products. They are designed for Optical Networking 2.0 (ON2.0) and feature ultra-large capacity, optical-electrical convergence, ...

## Contact Us

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