

# Which type of optical module should I use for bbu

The transmission carriers connecting BBU and RRU devices are optical modules and optical fibers. In 2/3/4G networks, 10Gbps optical modules are generally enough for CPRI interfaces.

In 4G network, the optical modules used to connect bbu and rru are mainly Gigabit to 10 Gigabit optical modules; in 5G network, the interfaces between bbu and rru are such as cpri ...

CPRI modules are designed exclusively for the fronthaul link between a BBU and an RRU in a wireless base station. Their entire design is optimized for this point-to-point, synchronous ...

When using the system, the optical modules of standard wavelengths (commonly used 1550nm or 1310nm) of BBU/DU or RRU/AAU (commonly known as gray light module or white light ...

Learn how an InfiniBand optical transceiver compares with Ethernet optics for latency, reach, optics type, and ROI, with selection checklists and pitfalls.

In this blog, ETU-LINK will talk about 4G base stations and common types of optical modules. The base station can be divided into two modules: the RRU for transmitting signals and the BBU for processing ...

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The base station is logically divided into two parts: BBU and RRU. The RRU is responsible for signal transmission and reception, and the BBU is responsible for signal processing.

The high-density BBU accumulation in DU equipment rooms has high requirements for heat dissipation. High temperature resistant industrial-grade optical modules or liquid-cooled optical modules can be ...

In 5G network, the optical module used to connect BBU and RRU is mainly 25G rate. Here I will talk about the 1.25G SFP optical module and 10G SFP+ optical module used to connect BBU...



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