

What optical module is used for L-network RRU

The base station can be divided into two modules: the RRU for transmitting signals and the BBU for processing signals. The BBU is small and exquisite, with low power consumption, while the RRU is ...

The RRU is connected to the base station via the fiber optic link which is bi-directional link. The optical interface link is also known as CPRI (Common Public Radio Interface).

The document provides a hardware description for the RRU5527t, a remote radio unit used in distributed base stations, detailing its features, technical specifications, and cable connections.

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 ...

Optical modules can be classified into single-mode and multimode optical modules, which can be distinguished as follows: The puller of a single-mode optical module is blue and the puller of a ...

The SRXU is an extended RF interface module that provides two RX channels for RF signals. 2.3 RRU Cables The RRU cables include the PGND cable, power cable, AISG multi-wire cable, AISG ...

QSFP optical modules are applicable only to BBUs, massive MIMO devices, and radio multiplex units (RMUs), but not to RRUs. In addition, only QSFP optical modules with a data rate of 40 Gbit/s are ...

The main functions of the Remote Radio Unit (RRU) include: Communicating with the baseband pool (BBU) through optical fiber, including I/Q data and operation and maintenance ...

Connectivity to BBU: The RRU connects to the BBU through a bi-directional fiber optic link, usually using the Common Public Radio Interface (CPRI).

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