

# Bbu-side single-core optical module frequency band



## Overview

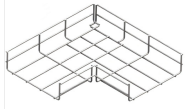
The product can work in multiple bands of LTE and NR, supporting 2TR/4TR/6TR, single mode or dual-mode configuration. Our integrated circuits and reference designs help you create baseband units (BBUs) with signal integrity and low power while designing to 5G standards. This document provides technical descriptions, applications, and compatibility information for the following categories of optics modules in the Cisco ® ONS product family:

- Gigabit Interface Converter (GBIC)
- Small Form-Factor Pluggable (SFP)
- 10-Gigabit Small Form-Factor Pluggable (XFP)

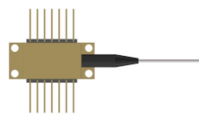
● H3C BBU5200 is a baseband processing unit newly developed driven by mobile communication network development. It can be deployed in an edge equipment room and offers in-depth customization, standard development, and standardization of telecom applications. It improves business agility and. The Gamma632 is a 4G&5G dual-mode Remote Radio Unit (RRU) product independently developed by Baicells with independent intellectual property rights. The Gamma632 combined with. This document provides reference for planning and deploying a DC blade RRU5909, RRU5309, RRU5309w and RRU3959a (referred to as RRU in this document). RRU is short for remote radio unit. IPEC focuses on

standardizing solutions in optical chips, optical/electrical components, and optical modules. Markets addressed by IPEC include 5G, IoT and AI.

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Compared with 4G, the spectrum bandwidth used by 5G has increased rapidly. The upper limit of spectrum bandwidth used by 4G is 20MHz, while that used by 5G in low-frequency band is 100MHz, ...



Each BBU can connect to a maximum of 32 pRRUs through FSWs. In early deployment, the system combines the radio frequency units and BBUs in different cells to form a large cell. After combination, ...



Our integrated circuits and reference designs help you create baseband units (BBUs) with signal integrity and low power while designing to 5G standards. Use the interactive system diagram below ...



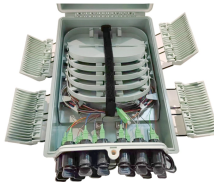
The Gamma632 combined with Baicells or third-party Base Band Unit (BBU) and Radio Hub (rHub) to form an extended pico base station or indoor distribution solution, providing customers with ...



The following figure shows the connection of the multimode fiber optic cable or directly connected single-mode fiber optic cable between a BBU and an RRU as an example.



Cisco offers a comprehensive range of pluggable optical modules for the Cisco ONS family of multiservice platforms. The wide variety of modules gives you flexible and cost-effective ...



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In the preceding figure, band-1, band-2, and band-3 indicate the 1800 MHz frequency band, the 2100 MHz frequency band, and the 2600 MHz frequency band, respectively.



To support the rising number of sites and carriers, more optical fiber resources must be available for fronthaul. 5G fronthaul optical modules, which are currently available in many forms, ...



Product Introduction: BBU is an indoor baseband processing unit, mainly responsible for processing baseband signals in mobile communication systems, and working in conjunction with RRU to achieve ...

## Contact Us

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