# How much does an RRU optical module cost



## Overview

Huawei 3G, 4G/LTE, 5G Wireless DBS BBU+RRU, Huawei Core Network, OptiX OSN8800, OSN9800 Reseller. Large inventories of Huawei EOL spare parts.

## Key Takeaways

Huawei RRU optical modules, such as SFP units, are available starting around $7 per module.

### Huawei RR

U optical modules, including SFP and SFP+ transceivers, are used for optical transmission in wireless infrastructure. For example, a Huawei 25G single-core Bidi SFP module is listed at approximately $7 per unit, with a minimum order of one unit, making it suitable for both individual and bulk purchases. Other suppliers, such as YDAFTTH, offer RRU SFP+ 1.

25Gbps modules for 10–20 km fiber links with competitive pricing depending on order volume and customization options.

### Factors Affecting Price

Module Type: Single-mode, multi-mode, SFP, or SFP+ modules have different costs. Transmission Distance: Modules supporting longer distances (10–20 km) may be slightly more expensive. Supplier and Stock: Prices vary between distributors, especially for new, refurbished, or EOL (End-of-Life) modules.

Bulk Orders: Ordering in larger quantities often reduces the per-unit cost.

© 2026 METRA FIBER MARKET - All rights reserved

### RRU Models and Pricing

Huawei offers a wide range of RRU models compatible with different frequency bands and power outputs. Examples include RRU5904, RRU3278, RRU3953w, RRU5304w, and others, with prices varying based on specifications and mode (single-mode or multi-mode) for optical modules. For precise pricing, contacting authorized distributors or resellers is recommended, as prices can fluctuate based on availability, region, and module type.

In summary, basic Huawei RRU optical modules start around $7, while more advanced or long-distance modules may cost more depending on specifications and supplier. For bulk procurement or specific RRU models, checking with distributors like Alibaba, JEMSdata, or specialized telecom suppliers is advisable.

## Article Content

800G Optical Module Cost Analysis | TCO Optimization Guide

Complete guide to 800G optical module costs and TCO optimization for AI data centers. Includes pricing analysis, cost comparison, vendor strategies, and ROI calculations for informed

Huawei 2100MHz RRU

Huawei 3G, 4G/LTE, 5G Wireless DBS BBU+RRU, Huawei Core Network, OptiX OSN8800, OSN9800 Reseller. Large inventories of Huawei EOL spare parts.

Huawei RRU SFP

Huawei RRU SFP module, optical transmission device, low price around $7, minimum order of 1 unit. Suitable for wholesale, available in bulk, wireless infrastructure equipment.

Optical Transceiver Pricing: Cost Ranges by Speed and Type

This article compares typical cost ranges across speeds and transceiver types, explains why prices vary, and gives practical guidance for choosing the right optics for a given budget and performance

Optical Fiber RRU

Find high-quality optical fiber RRU equipment for telecom and data transmission. Shop our range of reliable radio and fiber components for efficient communication.

Optical Module Procurement Guide

*© 2026 METRA FIBER MARKET - All rights reserved*

Purchasing an optical module means balancing the upfront price with whatever reliability exists should the module fail or require replacement. A focus on price can lead to undue stress on

Rru Price, 2026 Rru Price Manufacturers & Suppliers

Our Rru Price offers exceptional quality and style within the Other Communication Products category.To secure competitive pricing on Other Communication Products, it''s essential to compare factory direct

100G QSFP28 Module Cost: Pricing Guide & Factors | Vitex

Well, the short answer is – it depends. It''s impossible to give one same price as it is based on many different factors. But we will try to answer this important question with enough details

What factors influence 400G optical transceiver modules price？

Discover the key factors that drive 400G optical transceiver pricing—from form-factor and component costs to market dynamics and sustainability.

Which Optical Modules Are Commonly Used In 4G Base Stations?

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

Optical Transceiver Modules Prices & Specifications

What is Optical Transceiver Modules/SFP? Optical Transceiver Modules/SFP, also called fiber optic transceiver or optical transceiver, is a typically hot-pluggable

Ensure RRU-BBU Compatibility in 5G Networks

Struggling with RRU-BBU integration in multi-vendor 5G networks? Discover how O-RAN, eCPRI, and functional splits ensure compatibility and reduce deployment delays. Learn best

RRU Cables: Bridging the Gap in Wireless Infrastructure

This article aims to shed light on how RRU cables, including products like fiber ofiber optic cables and micromodule fiber cable, are vital in bridging the existing gaps in wireless

Comba Telecom

Comba''s RRU is designed with advanced RF Power Amplifier (PA) protection technology and highly integrated transceiver for cellular base stations, reducing the size, power consumption and cost of

*© 2026 METRA FIBER MARKET - All rights reserved*

CPRI Cable Guide: How to Choose the Right Fronthaul Cable

Review available fiber connector types for details. What is the difference between a CPRI cable and a CPRI module? A CPRI cable is the fiber optic assembly connecting two pieces of equipment. A CPRI

5G WIRELESS INFRA STRUCTURE SEMICONDUC TOR ANAL YSIS

ber optic links that connect the AAU/RRU to the BBU. This remains uncommon as it is simply much easier to use an FPGA to perform this function. We are also seeing “ASIC” or custom development

unsupervised_topic_modeling/topics/en/13/100/100/topics at ...

Contribute to annontopicmodel/unsupervised_topic_modeling development by creating an account on GitHub.

Ericsson RBS 3418 Product Description

Main Unit RRU Dark fiber network Optical fiber Optical fiber Figure 11. The RBS 3418 connected to a dark fiber network 221 01-FGC 101 066 Rev D 2007-01-23 © Ericsson AB 2007 Public 29 (40)

## Contact Us

Continue your research online:

Website: https://metramarket.es
Technical inquiry: https://metramarket.es/contact.html

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

© 2026 METRA FIBER MARKET - All rights reserved