

Where should the RRU optical module be placed



Overview

Generally, the BBU and RRU are operated separately, the BBU is placed in the engine room and the RRU is placed on the tower, and the equipment connecting the BBU and RRU are optical modules and optical fibers. This document describes the procedures of installing an eRRU. Difference in installation and operation of other eRRU products are also described. Page 4 Indicates an. Remote Radio Unit Installation and Interface QUICK GUIDE Page 1 of 22 8/006 92-LZA 701 6001 Uen L Remote Radio Unit Installation and Interface RRUS 01 Copyright © Ericsson AB 2010-2012. No part of this document may be reproduced in any form without the written permission. Connection to Antenna: The RRU connects to the antenna via jumper cables (coaxial cables), which are responsible for transmitting RF signals. Signal Processing and Conversion: The RRU converts RF signals. Use the power cable clip to press the shielding layer tightly and ensure that the lower part of the shielding layer does not exceed the position shown in the preceding figure.



Article Content

What is RRU and BBU

RRU and BBU are crucial components in base station construction, enabling a distributed architecture that improves efficiency.

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

HUAWEI RRU3971 INSTALLATION MANUAL Pdf

Before the installation, pay attention to the following items: The customer's technical engineers must be trained by Huawei and be familiar with the proper installation

Installation Guide

Before installing an RRU on a tower, bind the RRU and mounting kits and then hoist them onto the tower. The RRU can be installed on a pole, U-steel, or angle steel.

User Module Datasheet: IR Optical Receiver Datasheet IrDARX V 2.4 ...

Since IrDA is inherently a half-duplex protocol, these two user modules can be placed in the same locations, using dynamic reconfiguration with minimal consumption of device resources. The IrDARX

eRRU Quick Installation Guide (V100R005C10_04) (PDF)-EN.pdf

- The performance of an optical module that is exposed to air for more than 20 minutes may be abnormal. Therefore, you must insert an optical fiber into an unpacked optical module within

RRU5505& RRU5505N Installation Guide | PDF

Step 1 Lower the pullers of two optical modules, insert one optical module into the CPRI0 port on the RRU and the other optical module into the CPRI port on the

HISILICON Optical Modules in the field of communication base stations

Generally, the BBU and RRU are operated separately, the BBU is placed in the engine room and the RRU is placed on the tower, and the equipment connecting the BBU and RRU are

RRUS 01 Installation Quick Guide

Quick guide for RRUS 01 Remote Radio Unit installation, covering mounting, grounding, power, and cable connections. Telecommunications engineering.

5G Remote Radio Head (RRH) Explained:

This page describes the basics of a 5G Remote Radio Head (5G RRH) and the functions of its internal modules. It also lists vendors or manufacturers of 5G

Installing an RRU AISG Multi-Wire Cable and AISG Extension Cable

Before installing an RRU, you must be familiar with its exterior, ports, indicators, installation scenarios, and installation clearance requirements. This chapter describes how to unpack and check the

A Comprehensive Guide to Remote Radio Units

RRUs can be deployed in various locations, including rooftops, towers, and even in-building solutions, providing greater flexibility in network

What is the function of rru in telecommunication

In the world of telecommunications, the Remote Radio Unit (RRU) plays a crucial role in enabling the seamless transmission of data and voice

RRU5507 Installation Guide (06) (PDF)

Step 1 Lower the pullers of two optical modules, insert one optical module into the CPRI0 port on the RRU and the other optical module into the CPRI port on the

RRU Installation and Hardware Guide

The document provides instructions for installing RRU, DBS, BTS and TMA equipment and their associated cables. It describes the appearance and

RRU-BBU connections

I'm trying to get a handle on the specifics of RRU-BBU connections. Ultimately I care about the number of SFP/SFP+ transceivers an RRU is equipped with. I know the RRU-BBU can be

RRU Installation and Cable Guidelines

This document provides instructions for installing RRU, DBS, BTS and TMA equipment. It describes the objectives, appearance and functions of the RRU.

Cellular Network Infrastructure: From Antenna to BBU

Location and Installation: RRUs are typically installed near the antenna, often on the tower itself. This proximity reduces signal loss and

Remote Radio Unit

Remote Radio Unit (RRU) - an enclosed radio transceiver with the baseband and control interfaces exposed to allow for remote control. Usually, these devices

Installation Guide

Place a foam pad or cardboard on the ground to protect the housing of the RRU from damage before the binding. Do not stand the RRU upright because the load-bearing capacity of the RF ports at the RRU

EUCAHYBRID Boxless Instructions Manual

At the top side, the power cable is directly plugged into the RRU, whereas the fiber optic is connected to the RRU via an optical jumper cable. The interconnection point between fiber optic cables and optical

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For details on how to add the OT terminals to the power cable, see pages 22 to 23 Adding OT Terminals to the Power Cable of the RRU. For details installing the Optical Module, see page 24 Installing the

RRU-Remote Radio Unit: Function, Concept, Details

In this article, we will explain the concept, function and details of RRU- Remote Radio Unit which is used in telecom and telecommunication field

Microsoft PowerPoint

At the end of the RRU power cable connected to the DCDU-03C, you need to make the shielding layer of the power cable into an OT terminal, and then connect the OT terminal to the PGND terminal of

Remote Radio Unit | Glossary | EXFO

Remote Radio Units are generally installed in towers and are controlled by a controller placed inside a closed shelter on the ground nearby the tower. The connection between the RRU and the controller

Microsoft PowerPoint

N•m lbf•in.] 3. Install the RRU on the main bracket. When you hear click sound, you can infer that the RRU is in position. The weight-bearing capacity of the RF ports at the bottom of the RRU is low. Do

Contact Us

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