

## AAU Optical Cable Routing Diagram



### Overview

This document describes the specifications for preparing, routing, and bundling cables and attaching labels to these cables. Upgrade personnel must: Be familiar with the product networking and related NEs' versions. The field optical cable is a kind of metal-free optical cable specially designed for rapid wiring or repeated retractable system use in field operations and complex social environments. The section data structure of a field optical. AAU3940 Installation Guide Issue 11 Date 2019-09-10 HUAWEI TECHNOLOGIES CO. Copyright &copy; Huawei Technologies Co.



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The guide specifies routing power cables according to engineering design documents, replacing cables when they are too short rather than splicing, ensuring grounding without solder joints, and separating ...



Field optical cables meet these requirements well, so field optical cables are widely used for connection between base station BBU/DU and RRU/AAU. The connection between the antenna ...



AAU3940 Installation Guide: Detailed instructions for installing the AAU, cables, and auxiliary hardware. Includes checklists for hardware installation.



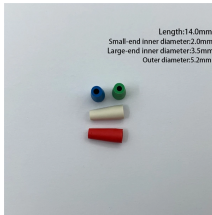
During maintenance, the power-off time of an AAU cannot exceed 24 hours. After the AAU is powered on and starts working, the personnel must keep a distance from the front of the AAU. The distance ...



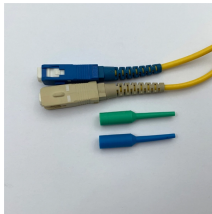
The process of installing cables includes installing an AAU PGND cable, installing a power cable, and installing a CPRI optical fiber. The operations must be implemented in sequence.



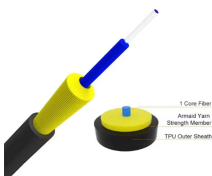
Installing CPRI Fiber Optic Cables optical modules are used Step 1 Connect the end labeled 1A and 1B on the fiber optic cable to the optical module on the AAU side, as shown in the following figure. Step ...



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installing an AAU onto a tower and a rooftop. This section describes the procedures and precautions for installing cables. downtilt of an AAU. This chapter describes the checklist for AAU hardware ...



Determine the length of each cable segment based on the cable diagram inside the cabling cavity.



After transmitting through the optical fiber, the receiving end converts the optical signal into an electrical signal, usually in pairs, such as one in AAU and one in BBU, as shown below.

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