

# **How to connect the base station RRU power supply head**





## Overview

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What is a remote radio unit (RRU)?

A remote radio unit (RRU), commonly referred to as a Remote Radio Head (RRH), is a transceiver that you'll find on wireless base stations. These transceivers connect wireless devices with wireless networks. RRUs have become one of the most important subsystems of today's new distributed base stations.

How are BBU and RRU connected?

Both the BBU and RRU are connected using fiber optic cables to transport digital data and control information. Initially, the Common Public Radio Interface (CPRI) was developed as an interface protocol in RRH deployments, especially in 4G LTE and 5G networks.

How do I connect a RRU power cable to a PDU?

The RRU power cable is connected to one group of the RRU0 to RRU5 terminals of the PDU. Strip the jacket off the RRU power cable for a small part, press the exposed shielding layer on the strap, and then connect the PGND cable on the strap to the nearest grounding bolt on the side in the APM30/APM30H.

How to connect RRU power cable to dcdU-03c?

The RRU power cable is connected to LOAD0 to LOAD5 on the DCDU-03C. 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 the corresponding port on the DCDU-03C.



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### [Radio Frequency Remote Unit \(RRU\) Key Component for ...](#)

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### [Introduction of base station and Remote Radio Unit](#)

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### **Huawei Technologies RRU3201-700M Distributed Base Station Remote Radio**

User manual instruction guide for Distributed Base Station Remote Radio Unit RRU3201-700M Huawei Technologies Co.,Ltd. Setup instructions, pairing guide, and how to reset.

### **10.1 Adding a Tool-Less Female Connector (Pressfit Type) to the RRU**

Below you will find brief information for RRU RRU3261. The RRU3261 is a DC blade remote radio unit designed for use in centralized mode. The installation guide provides step-by-step ...



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