

## **SolarInnovate Energy Solutions**

# **Dbs3900 base station power** input





#### **Overview**

What is a dbs3900 base station?

The DBS3900 is a distributed base station which adopts the unified BTS platform developed by Huawei. As a GSM BTS, the DBS3900 mainly consists of the baseband control unit (BBU) and remote radio unit (RRU). The baseband control unit is the BBU3900. The remote radio unit is RRU3004, of which the RRU3004 supports four transceivers.

What is a dbs3900 antenna?

As mentioned, the DBS3900 consists of a BBU3900 (or BBU3910 or BBU3910A1 or BBU3910A3) and RRUs\AAUs. In a distributed installation scenario, RRUs can be installed close to the antenna system to reduce feeder loss and improve base station performance.

How does the dbs3900 work?

The DBS3900 fully addresses operators' concern over site acquisition, facilitates network planning and optimization, and shortens network deployment time. It enables operators to efficiently deploy an LTE network with a low TCO by minimizing the investment in electricity, space, and manpower.

What is Huawei dbs3900 GSM?

Huawei has launched the top-of-the-line distributed base station, the DBS3900 GSM (hereinafter referred to as DBS3900), which aims at constructing future-oriented networks for operators. With two basic functional modules, the DBS3900 features compact structure, high integration, low power consumption, easy installation, and quick deployment.

How many modules does a dbs3900 have?

The DBS3900 consists of two basic modules: BBU3900 (baseband processing unit) and RRU3929/3806 (outdoor remote radio unit). Flexible combinations of



the two basic modules and auxiliary devices can provide comprehensive solutions that apply to different scenarios of operators.

What's new in the dbs3900 (ICR) installation guide?

DBS3900 (ICR) Installation Guide 1 Changes in the DBS3900 (ICR) Installation Guide Compared with issue 06 (2012-09-15), this issue includes the following changes: Topic Change Description 15.10 (Optional) Installing BBU Inter-Modified the description of BBU connection Cable interconnection signal cables in the context.



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