

华为BBU3900为通用基带背板

产品名称	华为BBU3900为通用基带背板
公司名称	山东格伦德电源科技有限公司
价格	200.00/台
规格参数	
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产品详情

华为BBU3900的BSBC为通用BBU基带背板，共有8个单板槽位（0-7号槽位），2个电源槽位、1个风扇槽位。提供背板接口，进行单板间的通信及电源供给。

上图为联通WCDMA的BBU3900设备。其中单板槽位3中插有WBBP板，单板槽位4插有UTRP板，单板槽位7插有WMPT板

WBBP板为基带处理单元，多可插3块板。功能有：处理上下行基带信号，为BBU3900和RRU间的通信提供CPRI（通用无线协议接口）端口。WBBP板上有6个光口（CPRI0-CPRI5），插光模块进行光收发。一个CPRI口可串联4个RRU，一个WBBP板共可带24个RRU。CPRI口用于连接射频模块，传输业务数据。板位右边有三个指示灯，分别指示不同的状态

UTRP(Universal Transmission Processing unit)单板是BBU3900的传输扩展板，提供与传输设备连接的接口。其为选用单板，多配置两块。主要功能为：提供E1/T1传输扩展接口，与传输设备相连，支持ATM、TDM、IP协议；支持冷备份功能。

WMPT板安装在7号（默认）或6号槽位，多2块单板。主要功能有：（1）负责配置管理，设备管理，性能监控，信令处理，以及无线资源管理；（2）控制系统内所有单板；（3）提供系统时钟和传输端口；（4）实现BBU与MME/S-GW之间的信号交互。

The BSBC of Huawei BBU3900 is a general-purpose BBU baseband backplane. It has eight single-board slots (0-7 slots), two power slots and one fan slot. Provide backplane interface for communication and power supply between veneers.

The picture above shows the BBU3900 device of Unicom WCDMA. Among them, WBBP board is inserted in slot 3, UTRP board is inserted in slot 4 and WMPT board is inserted in slot 7.

The WBBP board is a baseband processing unit and can be plugged in up to three boards. Functions include: processing downlink and downlink baseband signals, providing CPRI (Universal Wireless Protocol Interface) ports

for communication between BBU3900 and RRU. There are six optical ports (CPRI0-CPRI5) on the WBBP board, and the optical transceiver module is used. One CPRI port can connect four RRUs in series, and one WBBP board can carry 24 RRUs. The CPRI port is used to connect the RF module and transmit business data. There are three lights on the right side of the board to indicate different states.

UTRP (Universal Transmission Processing Unit) single board is the transmission expansion board of BBU3900, which provides the interface to the transmission equipment. It is a single board with two pieces at most. The main functions are: providing E1/T1 transmission expansion interface, connecting with transmission equipment, supporting ATM, TDM, IP protocol, and supporting cold backup function.

WMPT board is installed in slot 7 (default) or slot 6, up to 2 veneers. The main functions are: (1) responsible for configuration management, equipment management, performance monitoring, signaling processing and wireless resource management; (2) all single boards in the control system; (3) providing system clock and transmission ports; (4) realizing signal interaction between BBU and MME/S-GW.

本公司专业致力于华为、艾默生、中兴电源柜的研究，为客户提供全程一站式服务，我公司可以根据客户的具体特点和需求量身定做不同型号的通信电源柜，具体包括设计--选型--安装等跟踪指导，客户的需求就是我们的工作，做各类通信电源柜我们更专业。