

## JTD-3630 Series



Jietong Small Cell Solution

(3300-3600 MHz) 5GNR Small Cell Solution

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**On Order**  
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- ??
- ??5G???????Pico
- ??5G????????????????????????????
- ????????????BBU????????pHUB????????pRRU?????
- Pico????????pRRU????????????????????
- Ø ?????????????????????????????
- Ø ?????????????????????????????BBU?
- Ø ?????????????????????????CPRI?????
- Ø ?????????????????????????????????????
- Ø ?????????PoE??

Jietong 5G small cell, also known as an extended Pico small cell, is a micro power indoor coverage solution that uses Photoelectric hybrid cable to transmit and distribute wireless digital baseband signals based on digital technologies. Used in indoor scenarios, it is one of the mainstream solutions for enhancing indoor coverage in the 5G era.

Jietong small cell consists of main unit (BBU), extended unit (pHUB), and remote unit (pRRU).

The Pico Remote Radio Unit (pRRU) processes RF signals and provides the following functions:

- Ø Modulate baseband signals to the transmitting frequency band and send them through the antenna.
- Ø Convert the analog RF signals received by the antenna to digital signals and send them to the BBU.
- Ø Transmit Common Public Radio Interface (CPRI) data through the optical fiber.
- Ø Support the switchover between the internal and external antennas, or concurrent use of the internal and external antennas .
- Ø Support Power over Ethernet (PoE).