

## BTS Link304 / 308



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**On Order**  
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?????BTS????

??TBROU?BTS Link304 / 308???????

BTS-Link

304/308????????????????????/????????????BTS?????MOU????????????/????????????ROU????????????MOU?ROU?????? ROU  
????????????304????4?ROU??308????8?ROU?

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?GSM?CDMA?iDEN?WCDMA?LTE????????S800 MHz + S900 MHz +1900 MHz / 700 MHz + 850 MHz + 1900 MHz / 900 MHz + 1800 MHz +  
2100 MHz / 850 MHz + 1900 MHz + AWS?????BTS????????????.

MOU?DL????BTS????????????RF????????????????????ROUROU??????RF????????????UL????ROU????????RF  
????????????????MOU??MOU????????RF?????BTS

??MOU?ROU????????????????????????????????????GUI?USB????????RF????????????CMC??RMS????????????.

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## Extend BTS coverage through optical cable

BTS Link304/308 tri-band optical repeater system with TBROU.

BTS-Link 304/308 repeater is a three-frequency distributed antenna system for point-to-multipoint indoor/outdoor coverage. It consists of a main optical unit (MOU) installed near the BTS and a remote optical unit (ROU) installed at a long distance (indoor/outdoor) location. It uses single-mode fiber to establish a connection between the MOU and the ROU. ROU. The system has two versions: #304 supports up to 4 ROUs, and #308 supports up to 8 ROUs.

## Feature

Compatible with GSM, CDMA, iDEN, WCDMA and LTE technologies, can be used for S800 MHz + S900 MHz +1900 MHz / 700 MHz + 850 MHz + 1900 MHz / 900 MHz + 1800 MHz + 2100 MHz / 850 MHz + 1900 MHz + AWS frequency band Compatible with frequency hopping BTS, low noise and highly linear performance.

The MOU receives the pre-allocated RF signal in the dual band from the BTS in the DL path, and transmits it to a different location of the ROUROU after converting it into an optical signal on a single-mode fiber. The optical signal is converted into an RF signal and then amplified and radiated to UL. In the path, the ROU receives the RF signal from the mobile user and converts it into an optical signal for transmission to the MOU. In the MOU, the signal is re-converted into an RF signal for input to the BTS.

Since the signal between the MOU and the ROU is transmitted as an optical signal, the issue of antenna isolation is not important. System monitoring is performed through a USB port with a simple GUI. It can be combined with an RF modem (optional) for remote CMC monitoring. RMS (remote management system) is optional.

Microprocessor controlled functions, such as local control, alarm and RSSI indication, SNMP is optional.