

## FIBER LINK 604



700/900/1800/2100/2600/3500 6 bands FOR (43dbm)

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**On Order**  
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?????FOR?????????????BTS????????????????????  
?????????????????????????????BTS?????????????BTS  
???RF  
???BTS?

- | ?????IP65????????????????????????????
- | ?????????Tx / Rx????????
- | ?????????????
- | ?????????8????????????????????????
- | USB /

RJ45??4G?????NMS  
??APP????????

The Fiber Optic Repeater (FOR) is designed to solve problems of weak mobile signal in the place that is far away from the Base Transceiver Station (BTS) and has fiber optic cable network underground.

The system consists of two parts: Master Unit and Remote Unit. The Master unit captures the BTS signal via direct coupler closed to BTS, then converts it into optic signal and transmits the amplified signal to the Remote Unit via fiber optic cable. The Remote unit will reconvert the optic signal into RF signal and provide the signal to the areas where network coverage is inadequate. And the mobile signal is also amplified and retransmitted to the BTS via the opposite direction.

- Aluminum-alloy casing with IP65 protection has high resistance to dust, water and corroding
- Tx/Rx control and alarm messages can be transmitted via one fiber optic cable
- Stable and improved signal transmission quality
- One Master Unit can support up to 8 Remote Units to maximize utilization of fiber optic cable

<sup>n</sup> USB/RJ45 port provides a link to a notebook for local supervision or to the built-in wireless modem or 4G Router to communicate with the NMS (Network Management System) that can remotely supervise repeater's working status and download operational parameters to the repeater by a notebook or mobile phone with APP.