

Fiber Link-504



Fiber Link-504(Wireless Access)



900-3500 MHz Fiber Repeater Penta-Band(Wireless Access)

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1-2 months
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900??+1800??+2100??+2600??+3500??

??????FOR????????????????BTS????????????????????????????

????????????????MU????????RU?? MU????????BTS

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??BTS?

900 MHz +1800 MHz + 2100 MHz + 2600 MHz + 3500MHz

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 (MU) and Remote Unit (RU). The MU captures the BTS signal via donor antenna, then converts it into optic signal and transmits the amplified signal to the RU via fiber optic cable. The RU 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.