

Fiber Link-404(Microwave Transmission)

LTE700+LTE900 Fiber Link-404(Microwave Transmission)



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On Order
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??????FOR????????????BTS????????????????

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

????????????????5.8GHz????????????RU? RU

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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 direct coupler closed to BTS, then converts it into working frequency and transmits the amplified signal to the RU via 5.8GHz Microwave transmission signal. The RU will reconvert the microwave transmission signal into working frequency 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.