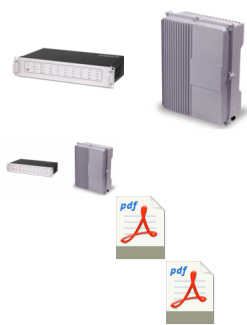


5G (3.5 G) TDD Fiber Link 104



5G (3.5 G) TDD Fiber Optic Repeater

??: ????
On Order
★★★★★

[????????](#)

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

?????????????????????BTS?????????BTS
??RF??BTS?

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.

System		5G(TDD)
Working Frequency (Customized)	Uplink	3300~3570MHz
	Downlink	3300~3570MHz
Frequency Stability(+/-0.01ppm)		±0.01ppm
RMS Output Power@Bandwidth		43±3dBm(Customized)