

JTDGIG-F1T&ATGBG-F2R



JTDGIG-F1T_ATGBG-F2R

1575.42±10MHz MHz GPS Over Fiber

??: ????
1-2 months
★ ★ ★ ★ ★

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GPS Single-Band RF Over Fiber Repeater is a GPS signal forwarding system with low cost, which is specially designed and developed for users of different industries in the weak indoor signal and small coverage area when GPS receivers are produced, tested or used. The system consists of two parts: Tx Unit and Rx Unit. The Tx Unit captures the GPS satellite via outdoor donor antenna, then converts it into optic signal and transmits the amplified signal to the Rx Unit via fiber optic cable. The Rx Unit will reconvert the optic signal into RF signal and provide the signal to the weak/blind coverage area. So that the GPS receivers within the signal coverage can receive the GPS signal, realizing the function of real-time positioning timing signal enhancement.

GPS??RF????????????GPS????????????????GPS
??Tx Unit?Rx
Unit? Tx ????????????? GPS
???????????????????????????????? Rx ??? Rx
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