
WCDMA 2100 Outdoor Signal Repeater From <http://www.jammerbooster.com/>

MODEL:	KR-4390W
SIZE:	630*400*230mm
PACKAGE:	Neutral packing

WCDMA2100 Outdoor Signal Repeater

Model: KR-3090W/ KR-3390W/ KR-3790W/ KR-4090W/ KR-4390W

Introductions:

The WCDMA2100 RF Repeater is designed to provide a more cost-effective solution than adding a new Base Transceiver Station (BTS) to improve signal coverage and communication quality in WCDMA2100 system. And its easy installation and maintenance can help carrier get fast return.

The repeater is working as a relay between the BTS and mobiles. It receives the low-power signal from BTS via the Donor Antenna, linearly amplifies the signal and then retransmits it via the Coverage Antenna to the weak/blind coverage area. And the mobile signal is also amplified and retransmitted to the BTS via the opposite direction.

Features:

Aluminum-alloy casing with IP65 protection has high resistance to dust, water and corroding

No interference to BTS by adopting linear amplifier with high gain and low noise

Adopting filter with highly selectivity and low insertion loss eliminates interference between uplink and downlink

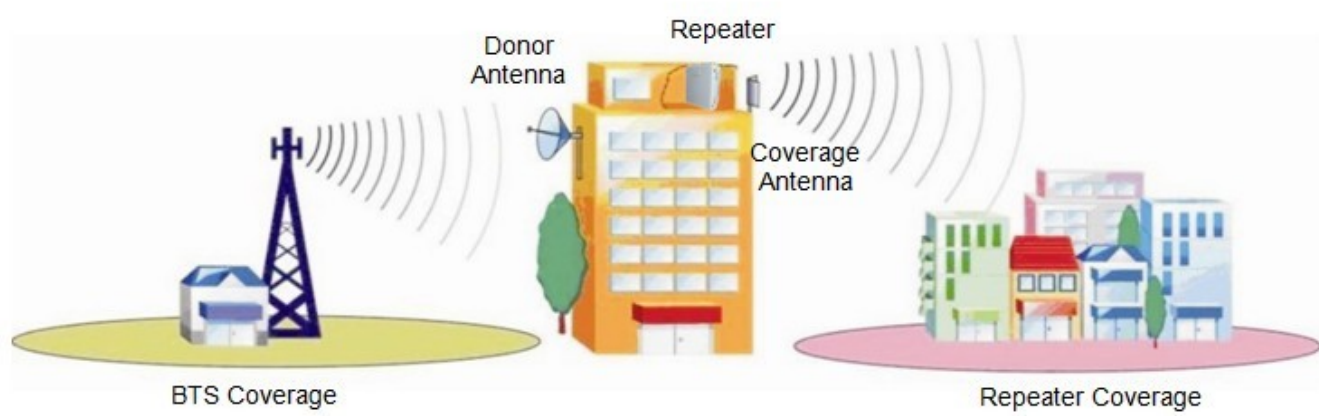
USB port provides a link to a notebook for local supervision or to the built-in wireless modem to communicate with the NMS (Network Management System) that can remotely supervise repeater's working status and download operational parameters to the repeater

Applications

To expand signal coverage or fill signal blind area where WCDMA 2100MHz signal is weak or unavailable.

Outdoor: Airports, tourism regions, golf courses, tunnels, factories, mining districts, villages, etc.

Indoor: Hotels, exhibition centers, basements, shopping malls, offices, parking lots, etc.



Technical Specifications:

Items		Specifications
Working Frequency	Uplink	1920~1980MHz(customized)
	Downlink	2110~2170MHz(customized)
Working Bandwidth		60MHz(customized)
Maximum Input Power (Non-Destructive)		10dBm
Output Power		30/33/37/40/43dBm
Gain		?90dB
Gain AdjustmentRange		Operation:-25°C~ +55°C/ Storage:-30°C~ +60°C