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Quad-Band GSM&DCS&WCDMA&LTE Outdoor Repeater From  
<http://www.jammerbooster.com/>

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|----------|-----------------|
| MODEL:   | KR-3080LGDW     |
| SIZE:    | 428*328*220mm   |
| PACKAGE: | Neutral packing |

## GSM & DCS & WCDMA&LTE Quad-Band Outdoor Repeater

**Model: KR-3080LGDW**

### Introductions:

The GSM&DCS&WCDMA&LTE Quad-Band RF Repeater (RFR) 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 GSM900&DCS1800&WCDMA&LTE 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:

- n *Band-Selective RF Repeater: to amplify all signals in the whole band (bandwidth is customized)*
- n Aluminum-alloy casing with IP65 protection has high resistance to dust, water and corroding
- n Highly selective channel selector can process 1 2 channels simultaneously
- n No interference to BTS by adopting linear amplifier with high gain and low noise
- n Adopting filter with highly selectivity and low insertion loss eliminates interference between uplink and

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downlink

n USB or RS-232 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 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:**