
Single-Band GSM Pico Repeater From <http://www.jammerbooster.com/>

MODEL:	KR-1765G
SIZE:	186x 122 x50mm
PACKAGE:	Neutral packing

Single-Band GSM Pico Repeater

Model: KR-1765C/ KR-1765G/ KR-1765D/ KR-1765P

Introductions:

The GSM Pico Repeater provides an affordable solution to solve the indoor signal coverage problems due to signal fading and attenuation caused by architecture obstacles. 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 picks up the strongest signal from BTS via the Donor Antenna, linearly amplifies the signal and then retransmits it via the Indoor Signal Distribution System to the weak/blind coverage area. And the mobile signal is also amplified and retransmitted to the BTS via the opposite direction.

The Pico Repeater can amplify the signal within the customized band.

Features

- n Two signal ports with full duplex design
- n High system gain,Compatible with frequency hopping
- n Linear power amplification to effectively suppress inter-modulation and spurious emission
- n Smart Automatic Level Control (ALC) ensures output level stable and adjustable continuously
- n Unique color LEDs to indicate power supply and state and alarm

n Simple installation with external AC/DC adapter

Applications

To expand signal coverage or fill signal blind area where GSM signal is weak or unavailable.

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

Technical Specifications

Items		Specification
Frequency Range (Customized)	Uplink	GSM850/900/1800/1900(customized)
	Downlink	GSM850/900/1800/1900 (customized)
Output Power		17dBm
Gain		65dB
Manual Gain Control		31dB in step of 1dB
In-Band Ripple		? 5 dB
Spurious Emission		Comply with ETS 300 609 4/GSM11.26
Out-of-Band Gain		Comply with ETS 300 609 4/GSM11.26(Uplink only)
I/O Impedance		50 ?
Noise Figure		? 6dB
AGC & ALC		20 dB(minimum)
Intermodulation Attenuation		?-40dBc
System Delay		? 5?s
RF Connector		N-type (Female)
Operating Temperature		-10 ~ +50 °C
Power Supply		AC 100~240v 50Hz
Dimensions		186x 122 x50mm
Weight		0.75 kg







