

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.

Key features

- ² Two signal ports with full duplex design.
- ² Aluminum-alloy casing with IP65 protection has high resistance to dust, water and corrosion.
- ² Linear power amplification to effectively suppress inter-modulation and spurious emission.
- ² Adopting filter with highly selectivity and low insertion loss eliminates interference between uplink and downlink.
- ² Stable and improved signal transmission quality.
- ² Built-in 5G Dynamic TDD Sync Detection Module, automatic completion of 5G wireless network cell search and wireless signaling processing.
- ² Smart Automatic Level Control (ALC) ensures output level stable and adjustable continuously.
- ² USB port provides a link to a notebook for local supervision or IP Based NMS (Network Management System) that can remotely supervise repeater's working status and download operational parameters to the repeater Via Ethernet.