

TS-BDA-53L40A

1800+2100+2600+3800 TS-BDA-53L40A Trunk Amplifier



1800+ 2100+ 2600 +3800MHz Trunk Amplifier Quad-Band

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1-2 months

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1800 MHz + 2100 MHz + 2600 MHz + 3800MHz

The Trunk Amplifier 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 Trunk Amplifier is working as a relay between the BTS/Repeater and distributed antennas. It receives the low-power signal from Trunk line of indoor distribution system via the coupler, linearly amplifies the signal and then retransmits it via the cables to the antenna distribution system. And the repeater signal is also amplified and retransmitted to the BTS via the opposite direction.

Key features

- Ø Aluminum-alloy casing with IP65 protection has high resistance to dust, water and corrosion.
- Ø Stable and improved signal transmission quality.
- Ø Linear power amplification to effectively suppress inter-modulation and spurious emission.
- Ø Smart Automatic Level Control (ALC) ensures output level stable and adjustable continuously.

- Ø Built-in 5G Dynamic TDD Sync Detection Module, automatic completion of 5G wireless network cell search and wireless signaling processing.
- Ø USB/RJ45 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.