

The RPT 900 is fast and easy to install. No complicated computer hook up to set the gain and antenna alignment. Simply align the antenna to the cell tower by using the visual LED signal meter built into the Repeater. Adjust your repeater to the minimum power level required.

There is no such thing as a perfect cellular network. Everything from weak signals, underground car parks, tunnels, shopping malls, multi-storey buildings, hills and valleys can cause "dead spots" resulting in dropped calls.

The new Telcosat Repeater series RPT900 is a second generation full band repeater. The Repeater has been designed to accommodate the required lower signal levels found in CDMA systems in the range of -100dBm to -115dBm. Telcosat Inc. can tailor your cellular Repeater to your specifications .

Our engineers designed the RPT900 using a modular concept. This means the major components, such as the power amplifiers are individual amplifiers and the UPLINK/DOWN LINK up converter IF boards are also separate. Each separate PCB board is housed in an Aluminium enclosure that is machined from a solid block of aluminium.



Telcosat Repeaters are Engineered and manufactured in Canada. We do not use offshore manufacturing.

All circuit boards are individually inspected prior to assembly. Each repeater is also individually tested and calibrated, then a 48 hour burn in time is performed on each unit. After the 48 hour burn in time we verify the calibration of the repeater. This level of quality and testing allows Telcosat Inc to give our clients a full 2 years warranty on parts and labour.

Telcosat Inc has acquired a lot of experience in the deployment of Cellular Repeaters. We invite our potential clients to contact us for technical assistance and we will share our knowledge with the client to make their project successful.

WARRANTY 2 YEARS PARTS & LABOUR
Permanent Installations Only

Telcosat Repeaters are currently operating on the following Networks

Verizon Wireless
Telus Mobility
Dryden Telecom
T-Mobile
Rogers Wireless
Bourdex Telecom Nigeria

