## **Repeaters**

A repeater is a device that strengthens and then retransmits signals on a network. Repeaters allow signals to travel farther along network cable. The farther a signal has lo travel along a cable, the weaker the signal will become. This is often referred to as attenuation. By strengthening the signal, repeaters prevent problems that might result from weak signals.



- Network Extension
- Signal Amplification and Regeneration