

Seth Fendley
Arkansas 4-H

Channel Changing Robot

It seems that some of us have had the problem every now and again when either our television remote is lost or it has just stopped working completely. When this happens it becomes a hassle to constantly get up and change the channel on the television. Why not employ a robot to complete this task? CCR is a simple robot built from the Lego Mindstorms kit that can accomplish this goal. He is built to where he can mount onto the shelf holding the television and runs its motor changing channels whenever receiving a communicating signal from a flashlight. This small task of turning on and off the flashlight is the same or less than what effort it takes to change channels with a remote relieving some stress and making it to where you won't have to go out and buy another remote.