

# Hysteresis Loop - RPC Demonstration

The track on this demo is divided into 8 sections, these are monitored for occupation using a DTC, MERG Kit 56. The two points are driven using PMR1 kits, one is clearly visible in the foreground of the [photo](#), mounted on the point motors are switches which are used to feed back the actual point position via a SRI4 kit. The signals, which are for demonstration only and are not intended to be scale models, consist for the most part of 4 LEDs which are individually driven by a SRO4 kit. The loco is DCC fitted and is driven from a custom built DCC Command station, not available as a kit. All the modules, with the obvious exception of the PMR1s, are contained within a [control box](#) which is connected to the demo by three cables, two of which are visible in the photo. The PMR1, SRI4 & SRO4 kits are part of a range known as [RPC](#) (Remote Panel Control) and were designed before the Kit Locker existed in its current form and as a consequence are only available from Gordon Hopkins.

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