Product name:	Product code:
Railway Level Crossing Control Training Model	CMI-NP-1044



Description

A railway level crossing model with gate, warning lights, train sensor and controller, used to teach sensor based automation and safety interlocks.

Technical specification

Track	Approx. 1000 mm
Controller	PLC or microcontroller
Voltage	12 V DC
Experiments	Detection and gate sequence
Power supply	230 V AC, 50 Hz

A sensor detects the approaching train and the controller lowers the gate and flashes the lights. It illustrates safety control logic.

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Features

- Motorised closing gate
- Flashing red lamps and buzzer
- Train detection sensors
- Model track and train
- Controller with timers
- Manual override

Technical Specifications

Gate	Servo or DC motor driven
Sensors	2 IR or proximity
Lamps	Flashing red LEDs
Buzzer	Warning