### Small & Larger Versions - for N gauge to G gauge! Multicolour LED Indicates the DC polarity, or DCC, or a fault **Buffer Lights** WIRE DC & 0 00 FREE DCC Gauge HO Realistic stop light for any siding - fits most buffer stops Simply clips onto track - No wires! On DCC both lights are on constantly On DC one light is on & varies with speed DCC Fitted Digital Signals 00 H0 Signal with DCC decoder built in - No CV programming Easy to fit and use - can just plug direct into track - no wires! Wide range available - also available with Feathers and Theatres ANY GAUGE DCC One-Touch DCC™ Point Controllers Control points and uncouplers using DCC Work with most solenoid point motors - Built in CDU Just connect 2 wires to DCC rails - No CV Programming! Easy screw terminals - no soldering LFX Lighting Effect Controllers Easy way to add lighting effects to your layout Wires screw in – no resistors or soldering - LEDs included Powered by 9v battery, 8-16V DC or DCC On DC the effect is on when powered - On DCC it can be controlled Level Crossing - Ready Assembled Power from 9-16v DC, DCC or a 9v battery - available in single & pairs Light and sound - all connections easy push fit Includes $2 \times Peco$ static level crossing barriers Can be turned on automatically using a Track Sensor 00 H0 Traffic Lights - Ready Assembled Power from 9-16v DC, DCC or 9v battery - 2 Wire connection · Realistic standard UK sequence and timing varies randomly • Fully assembled - drill hole in baseboard & connect to power 00 H0 N Gauge Track Sensor Trigger level crossings and change semaphore signals Power from 12-16v smooth DC or DCC Can be used to trigger Sound Track, Smart Screen, Relays Four outputs for direct connection to LEDs for occupancy, FX Mimic Switches & Lights Make a mimic panel to control Layout Link items - Single wire to control Link to Track Sensors or Sensor Signals and LEDs show occupancy & signal status Link to Sensor Signals to manually override and switch route indicators on/off ANY GAUGE Smart Lights - Easy to fit Lighting Effects Small - Just 1cm x 1cm x 0.3cm with 2 wires Power by 9-16v DC, 9v battery, or direct to DCC which can control some effects Just connect and go - no setting up required Disco / Emergency / Real Fire / TV / Welding / Random / Programmable Automatic Tail, Firebox & Loco Lights AUT0 No switch - senses motion & turns on! Turns off automatically 4 minutes after stopping No pickups, wires or soldering - LED just plugs in Fit in brake vans, coaches, loco, wagons etc Runs for ages on 2032 button battery - LEDs & battery included DC & DCC AUTO WIRE ANY GAUGE Sound for your layout Sound capsule with no wires - runs from a battery - built in speake No connections to track so work with both DC & DCC SFX Sound Motion activated - switches on when train moves! Real Sounds! Tiny - 25mm x 20mm x 12mm - N gauge fitting guide available Record your own sounds and play them back on your layout! Record 4 tracks upto 35 seconds each - Lock to protect favoutires Portable - use with 9v battery to take out & record sounds Power from DC or DCC - Use Track Sensors or DCC to trigger sounds Scenic Sounds • Background sounds for your layout - built in speaker & volume • Power from DC or DCC - on DCC sounds can be triggered • Lineside • Station Steam • Station Modern • Urban • Rural Signal Kits DC & DCC 00 H0 Every kit includes the signal head, aluminium **BAT1 - Spare Batteries** post & base plus detailing kit 7010 - adapt to your own design

 Control by switches or signal controller
 LEDs are prefitted to a narrow PCB
 Ground signals - modern & original Feather & Theatre kits available Signal Head only for gantries etc

• DCC Signal Controllers - Wire in any LED signals to control from DCC accessory address Automatic Signal Controllers - Make any LED signal kit into an Automatic Signal!

• Dapol Semaphore Controllers - Control Dapol Semaphores by DCC or automatically

Signal Controllers

· Quickly checks track for power faults

Track Tester

#### **Automatic Sensor Signals**

Detects train and changes signal automatically to red

## Used own & signal changes back to green after train short time Or link to other Sensor Signals for fully automatic block signalling Can be used on both DC & DCC - Feather & Theatre versions

## **Automatic Coach Lighting**

DC & AUTO WIRE 00 DCC AUTO FREE HO

Easy to fit - no wiring or switch - senses motion & turns on!

Also with tail light, sparking, door beeps and door light effects

Turns off automatically - fits most coaches - may be cut down No pickups or wires so works on regular DC & DCC Traditional warm white or modern cool white

# Servo Controller

- Controls standard radio control servo from DCC, Track Sensor or Mimic switch
- Ideal for animating Level Crossing barriers / gates, Slow points or signals, Coal hopper Easy to wire and set up connects directly to DCC or 8-16 volts smooth DC supply

## **Relay Controller**

- Two channel Relay unit which can be controlled by Track Sensor, Sensor Signal or DCC
- Enables remote control of motors, solenoids, lamps etc
- Incorporates two heavy duty relays with changeover contacts rated at 8-24 volts at 3 A

#### Automatic Train Control



- Link Sensor Signals to Relay Controller for automatic trains which stop at red lights!
- Can be used on DC or DCC Layouts
  Easy wiring: Sensor Signal link with one wire and Isolated braking section two wires.
- Also supports ABC fitted DCC Loco's for gradual slow down and speed up with sound

### Tools, LEDs & Accessories

We offer a range of LED packs, battery holders, wire, switches & terminals Also handy modelling tools including precision cutters, drill bits & spare batteries

#### **Smart Screen**

00 H0

- Real working animated screen customise with your message
- Use DCC to program then can be run on DC or DCC
- Trigger messages with DCC, swtiches, track sensors or just cycle Message can change with direction of train on both DC & DCC
- Display upto 10 different messages can also show real time clock
   Range of enclosure available Programming service available
- Small w 31mm x h 9.5mm x d 4.5mm
- Stationary top line bottom line automatically scrolls

#### SEE WWW.TRAIN-TECH.COM OR ASK FOR FREE COLOUR BROCHURE



## BAT 1 CR2032 x 3 Pack

## 3 Volt 20mm Lithium Coincell

- Ideal for general use and the following Train-Tech products:
- AL Auto Tail Lights
- CL Auto Coach Lights
- SFX Low cost sounds

### www.Train-Tech.com

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