Zmodell

1:220

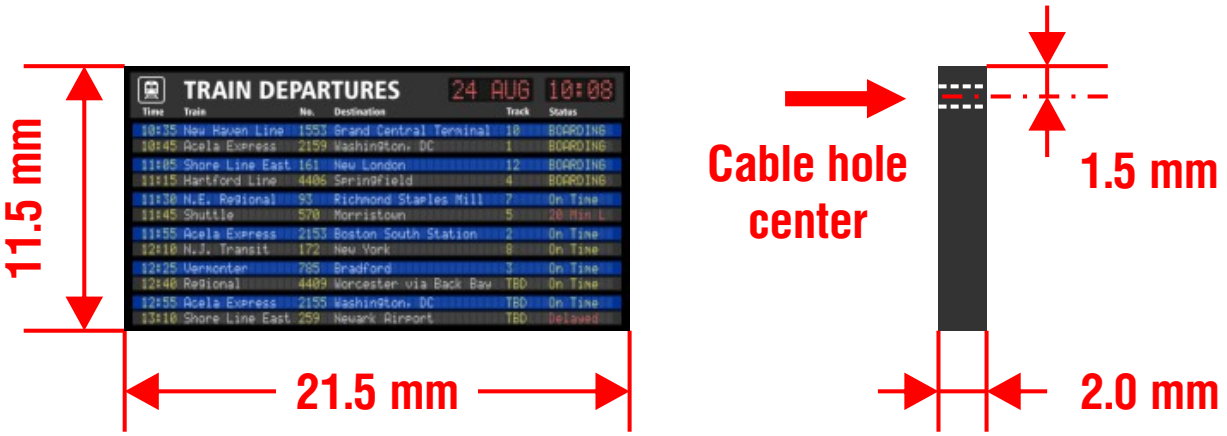
ILLUMINATED
DC 12V

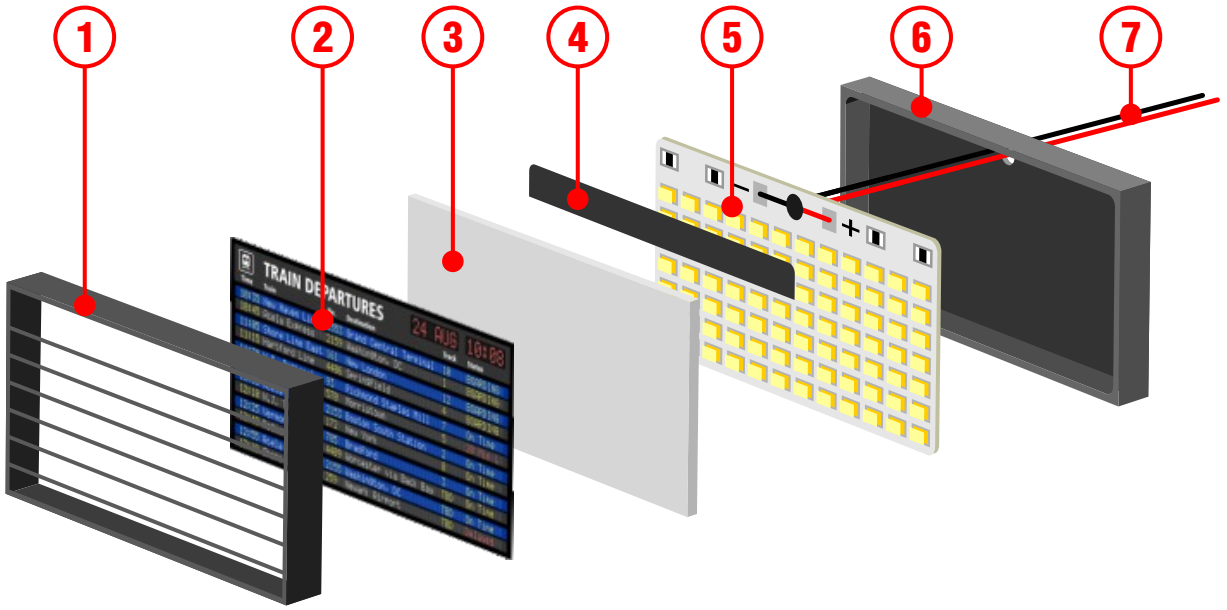
Train Departure Board

United States

ZM-TDB-01US

Introduction





❶ Nickel silver photo-etched frame airbrushed with black satin lacquer paint

❷ PET sticker with high resolution laser print

❸ CNC-processed polystyrene light diffusion filter

❹ PVC light filter

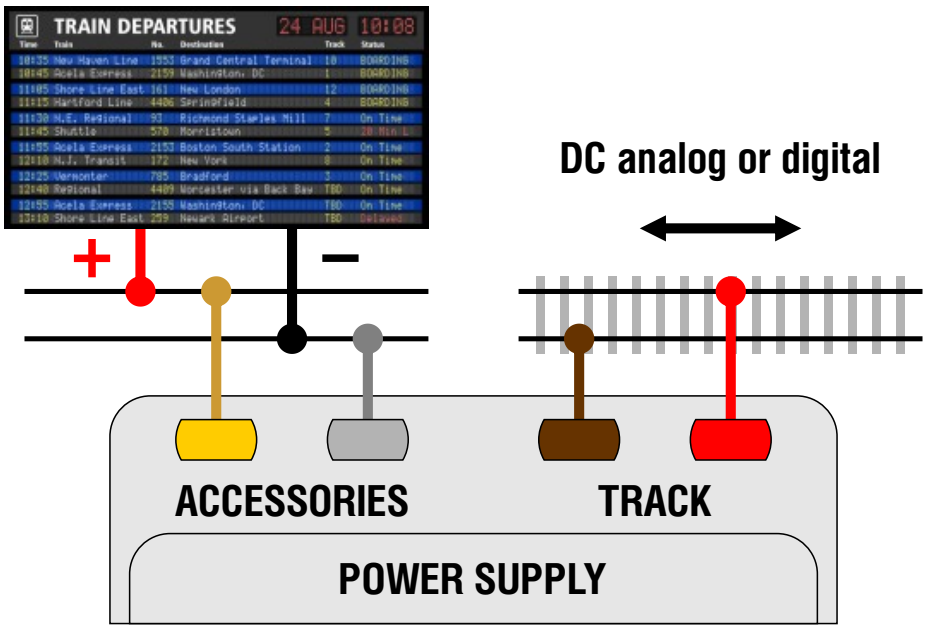
❺ 0.2 mm thick circuit board with 84 cool white SMD 0402 1x0.5 mm LEDs

❻ CNC-processed polystyrene housing

❼ 150 mm long 0.28 mm high flexible multicore cables with PTFE insulation

Power

The train departure board should be powered with **8-15 volts DC. 12 V DC** is recommended. Please connect the board to the accessories output of the power supply. Please do not connect the device to the track output (analog or digital):



Installation

In case of mounting the train departure board on the wall of the building: ❶ Drill the hole in the wall of the building with **0.7 - 1.0 mm** drill bit ❷ Pick up with sharp tweezers the double-sided adhesive sticker that comes in the package, attach it to the back side of the train departure board and remove the outer protective layer from the sticker ❸ Pass the cables through the hole, place the board in the desired location and gently press it against the wall of the building.

Note: In case you need to shorten the cables, further stripping of the cables is possible only with special stripping tool for cables with PTFE insulation like **Rennsteig® 8007 5001 3** or **Pro'sKit® 1PK-3001E.**

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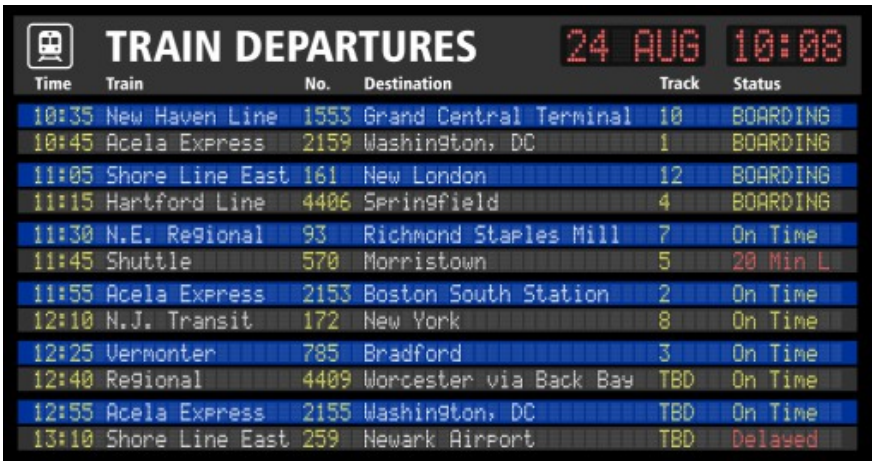

Scale 2:1

Finely detailed model of the train departure board is made of precisely CNC-processed polystyrene parts and outer photo-etched metal frame airbrushed with lacquer paint. The backlight consists of the matrix of 84 LEDs for uniform illumination.

Quantity: 1 piece **Scale:** Z scale 1:220

Size: 21.5 x 11.5 x 2 mm (Width x Height x Thickness)

Country: United States

Power: 8-15V DC (12V DC recommended)

Power consumption: 3 mA @ 12V DC **Cable length:** 150 mm

Suitable for: Z scale 1:220 buildings, layouts and dioramas

Please see the detailed information about the use of this item inside this booklet.

ZM-TDB-01US

Made in Ukraine