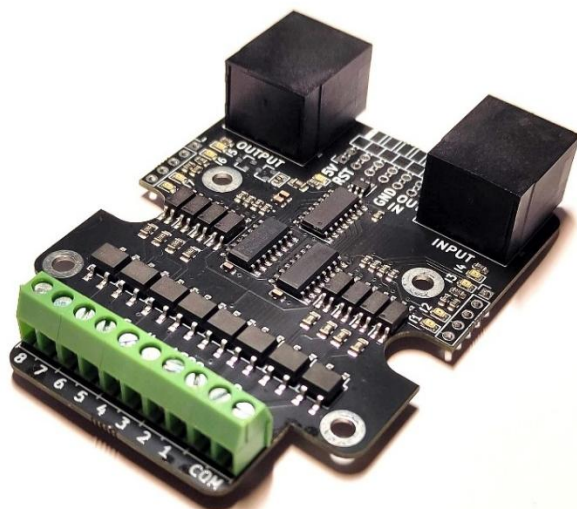




S88 Feedback Decoder RB5200



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Introduction

RB5200 module is designed to provide track occupancy feedback from a model railway layout via the S88 bus.

Technical Specifications

- PCB dimensions: 73 × 55 mm
- 1 S88 input (INPUT)
- 1 S88 output (OUTPUT)
- Input sensitivity: 1.5 mA

Connection

Note: To operate, the S88 feedback module must be connected to an RB1300 Z21 Emulator, an RB1110 Command Station, or another command station equipped with an S88-N input. Up to 20 modules can be connected in a chain using the INPUT connector, as shown in the diagram below. For connecting the modules, use any standard RJ45 Ethernet/LAN cable.

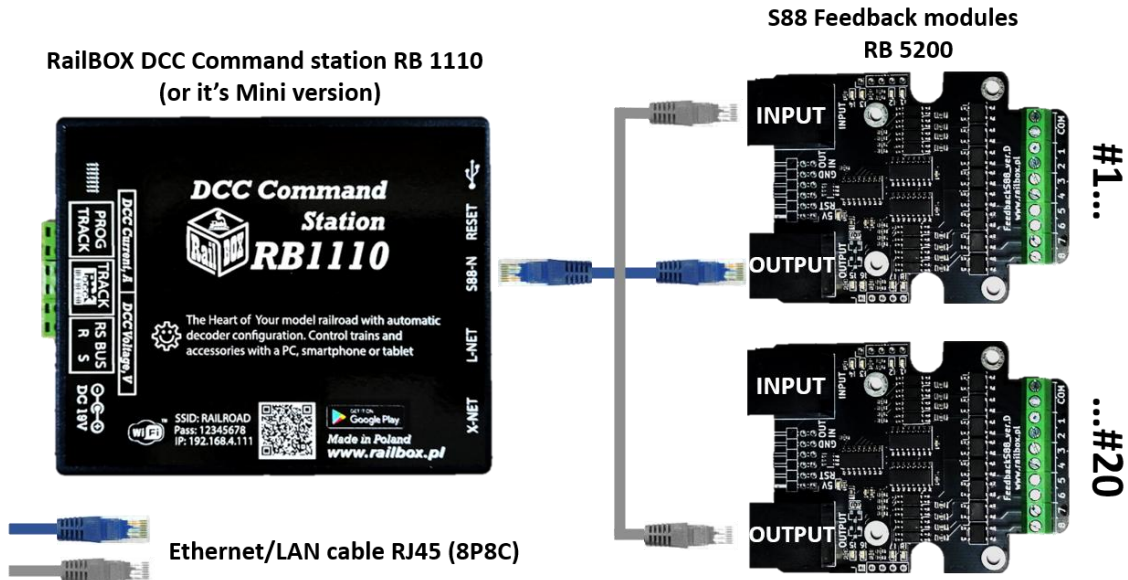




Connecting the RB 5200 Feedback Module to a DCC Command Station

Below are example wiring diagrams which are showing how to connect the RB 5200 feedback module to:

- the RB 1110 DCC Command Station directly, or
- to another DCC command station through the RB 1300 z21 Emulator.



Note: If you are connecting module to Z21 emulator, you should enable S88 bus on it to get this module working. Connect Emulator with the mobile app Railroad Control. Make sure to change in the "DCC configuration" tab – "Advanced settings" as following, after click "Apply"

