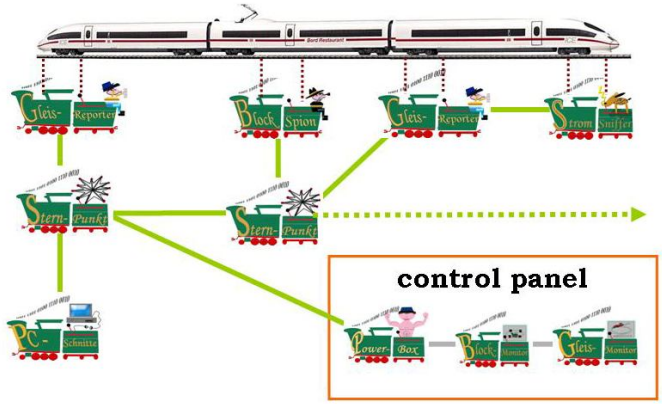
Advantages of the CAN-System

CAN-bus is since decades an approved industrial bus system – now available for the model railroad world

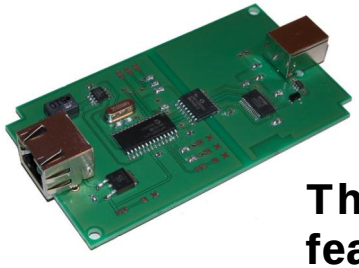
- Bidirectional data exchange
- Very high transmission reliability, insensible versus interfering signals
- Priorizable signal transmission
- Less cable spaghetti:
  1 cable for switching, driving AND feedback
- Ideal for modular layouts
  free combinations without readressing
- Controlling and dumping at several locations / control panels possible
- Turnout decoder with integrated endposition supervision
- Different fields of application: each information is available at every control panel and for all playfellows

The latest way for controlling your trains

Varied possible fields of application
e.g.: feedback with CAN



CAN... as a fast & safety feedback system



The PC-Schnitte features:

- Combinable with many manifacturers
- Able to be used with all digital formats
- Up to 1584 inputs at one bus
- Programmable input characteristics
- Event-driven reports
- Good fault-free operation
- Buslenght of over 100m (330ft)
- No cabling limitations
- Free adress awarding
- Basic modules are upgradable via adapter

e.g.: ShuntingControl

Driving by a different way:

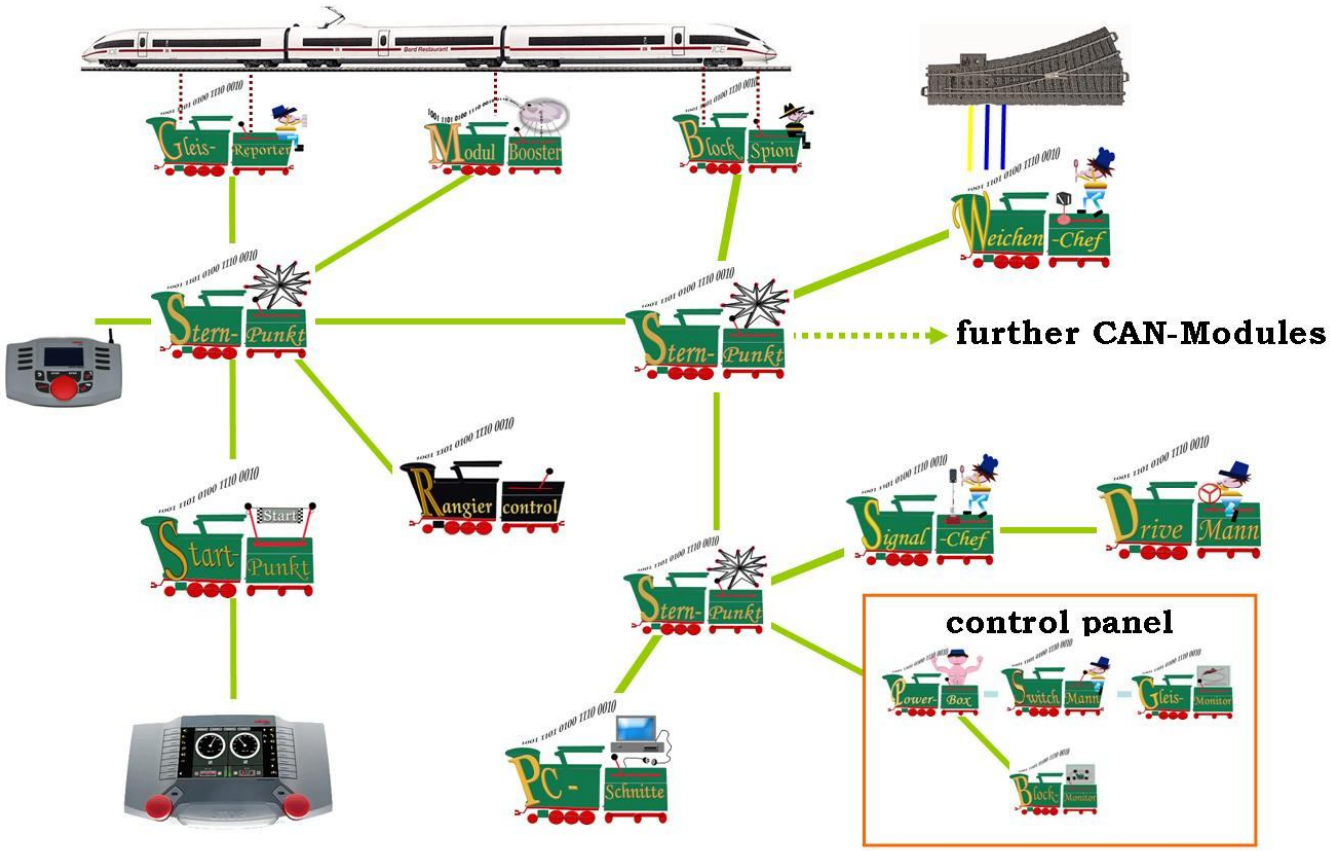
- Permits sensitive shunting
- Switching up to 8 loc functions
- Buttons for shunting and line driving
- Manages up to 4 engines
- Compatible with CS1, CS2 and MS2

Modelrailroad CAN more !

For futher information:
www.can-digital-bahn.com

Contact E-Mail:
info@can-digital-bahn.com

e.g.: options with the CS2



Extentions around the Märklin „CS2“ or „MS2“ for driving, switching and feedback

Different feedback modules, booster and modules for construction control panels

Switching and shunting from different locations

Das CAN-digital-Bahn Projekt

ONE layout - ONE cabel:

switching, driving & feedback
All functions in
one
bus-system

Compatibel to all digital formats (mfx, DCC, Motorola...)