



viessmann®

CAR motion



the intelligent car system



**Innovation,
in motion!**



Product selection



HO 8001
CarMotion basic starter set,
MB ACTROS dump truck with
rotating flashing lights, red



HO 8018
MAGIRUS DEUTZ 3-axle
dump truck



HO 8019
MB round bonnet 3-axle
with MEILLER tipper

The starter set consisting of 1 vehicle, 1 charger with USB charging cable, item **8400**, 12 permanent magnets, item **8431** and 1 magnetic bar

Additional CarMotion products can be found in our catalogue or online at www.viessmann-modell.de.



HO 8214
Tandem tipper, red



HO 8017
MB round bonnet 3-axle
concrete mixer truck



HO 8090
VW Beetle Type 11, 1302

The configuration software „CarManager“ is available for free on our website.



8401
Programming device
for trucks and buses



8402
Infrared
Remote control



8429 0,5 mm
8430 1 mm
Magnetic tape, 5 m



8408
InduktivCharger



8448
Motorized 2/3-way
turnout

How does CarMotion work?

CarMotion captivates both beginners (**Basic Level**) and experienced layout builders (**Pro Level**), as well as digital experts (**Pro Plus Level**). Once the magnetic tape or drive wire is laid, vehicles can be individually controlled with simple magnets, allowing users to enjoy advanced features like adaptive cruise control, touchless on/off switching, and inductive charging. Additional control commands can be easily transmitted to vehicles using an infrared remote or transmitters, such as the IR Mini, item **8403**.

Incorporate our traffic lights and turnouts to simulate even more realistic traffic scenarios. Experience cutting-edge technology in a compact format, natural vehicle movement, and an innovative range of functions. CarMotion can be installed as a standalone system on layouts or integrated into existing model layouts with ease.

All CarMotion vehicles are equipped with the following features:

- ▶ Factory-assembled with lighting and adaptive cruise control
- ▶ Short charging times thanks to modern Li-Po batteries
- ▶ Single battery charge provides approximately 4 hours of runtime under normal driving conditions with waiting periods and varied speeds, or about 2 hours at maximum speed
- ▶ Realistic braking and acceleration, with constant speed maintained by a motor with speed regulation
- ▶ Free loading surface due to underfloor drive system
- ▶ Compatible with existing systems using drive wires or magnetic tape
- ▶ Controlled via infrared signals, permanent magnets, item **8431** embedded in the road, electromagnetic stop coils, and remote control, item **8402**
- ▶ Switchable auxiliary output for optional light effects
- ▶ Short straight-line reverse operation possible via remote control, even without lane guidance
- ▶ Various accessories available for upgrading kibri trailers/semi-trailers to make them CarMotion ready
- ▶ Automatic recognition of trailers/semi-trailers from the CarMotion system or retrofitted trailers
- ▶ Retrofit option for inductive charging coil

Plug-in socket for charger/
programming device

Brake lights, right/left indicators
and hazard warning lights, tail
lights and reversing lights

Trailer coupling
with 5-pole
connection plug for
CarMotion trailer
and semitrailer

Infrared transmitter for distance control
and for sending vehicle-specific data to
control the vehicles

Rotating flashing
lights yellow or
blue

Simple on/off switching using a reed con-
tact under the roof of the driver's cab with
magnetic pin or telescopic magnetic bar,
item **8410**

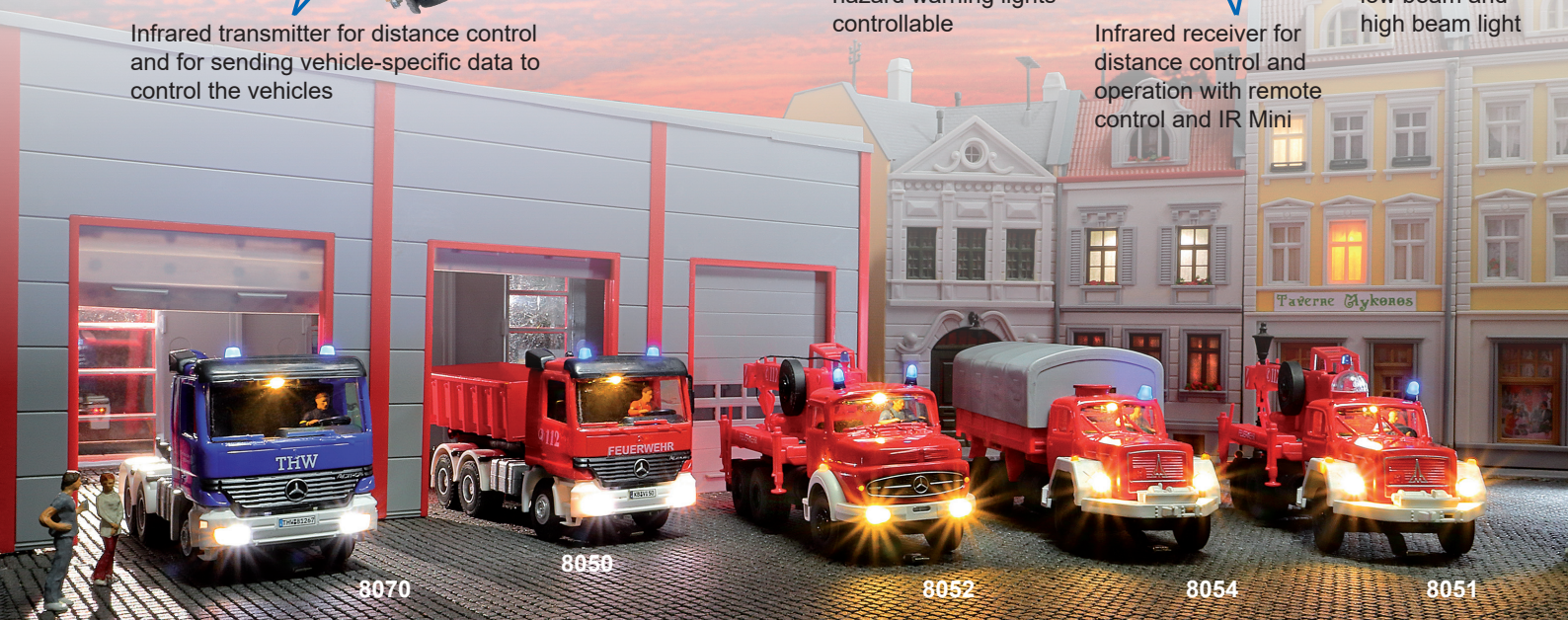
Cabin lighting

Visible driver's
cab with figure

Right/left indicator and
hazard warning lights
controllable

Infrared receiver for
distance control and
operation with remote
control and IR Mini

Headlights with
low beam and
high beam light



More information: www.viessmann-modell.de



kibri **VOLLMER**
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