Mobile traffic lights – an overview.

Mobile traffic light systems at a glance.



Safety by Berghaus

BERGHAUS
Verkehrstechnik



Mobile traffic light technology for professional use – Made in Germany.

Peter Berghaus GmbH has been making mobile traffic lights for temporary traffic control for more than 50 years.

Mobile controllers, signal heads, mobile battery trailers and complete traffic light systems are made in Germany, developed and produced at our own facilities, and sent out to customers all over the world. All traffic lights are made ready for direct use with the specific national colour sequence and also with digital radio modules on request, naturally here again in accordance with the national regulations applicable in each case.

The mobile lower battery casings made of aluminium chequered plate, which hold the traffic lights sturdily and can take up to four batteries, are made directly by Berghaus as well. Inhouse production also permits individual responses in reaction to special customer requests. For example, the battery casings can be produced in corporate colours or as trailers that can be coupled onto vehicles.

On request, Berghaus traffic lights are already equipped with energy-saving bright LED lamps ex works and tested as per EN 12368/DIN 67527-1. Directional radar detectors warrant reliable vehicle-actuated operation for green phase extension at the traffic lights or green on request.

The product range features mobile traffic lights in many different versions for simple control of one-way traffic, T-junctions, crossroads and pedestrians, on request also with red countdown display for vehicle-actuated mode or fixed phase mode, priority for local public transport, radio remote control, SMS notification, fire brigade control, coordination with progressive signalling, solar panel and much more besides.

Mobile traffic light systems at a glance.



MPB 1400
Quartz-controlled signal system for one-way traffic, export version also for T-junctions and crossroads

- Can be upgraded for T-junctions or crossroads by simply adding additional identical signal heads
- Simple handling with menu-guided infrared remote control
- Menu language in German, English, French, Spanish, Dutch, Italian or Turkish (other languages possible)
- Fixed-phase operation, manual operation with continuous green or continuous red, flashing, lamps off
- Innovative LED lamps (with lighting test as per DIN EN 12368) with night-time reduction feature



MPB 3400
Radio-controlled signal system, vehicle-actuated for alternating one-way traffic, can be extended for crossroads

- For universal use with radio, cable and quartz control
- Clearly arranged controls, all at a glance.
- All signal heads identical: can be extended immediately by simple addition of more signal heads to obtain T-junction or crossroads control – also with radio control
- In contrast to the competition, a crossroads traffic light consists of four identical full traffic lights that can be combined at random, instead of one transmitter and three receivers
- Vehicle-actuated control with directional radar detectors
- Fixed phase mode, request mode, green phase extension, manual operation, flashing, lamps off, green on request (continuous red)
- Different modes can also be mixed, for example: main road with green phase extension and side road (or roadworks exit) on request
- Standard halogen lamps or innovative LED technology with night-time reduction feature on request



MPB 4400
Radio-controlled signal system, vehicle-actuated for alternating one-way traffic, can be extended for crossroads

Technical features as MPB 3400 and **also**:

- Simple handling with menu-driven handheld terminal for up to 4 signal groups
- Programming possible on a laptop with AmpelTools for up to 12 signal heads with max. 24 monitored and 24 parallel signal heads
- Radio actuation of maximum 8 signal heads (export version)
- Printout of all relevant data possible from the working traffic lights on site
- Timed program changeover with day and week programs for flexible traffic control
- Also for pedestrians, local public transport, coordination with progressive signalling, SMS module, fire brigade control, and much more besides

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Subject to technical changes and errors.
Products may differ from illustrations shown.
All details are approximate.

01/2020