

# Laserscanner for car-traffic

Modular components for your  
professional parking management



***bebarmatic***

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FIRST CLASS PARKING

# Laserscanner for car-traffic

- Laser scanner for opening barriers and safeguarding cars and people
- Detection of the approach of a vehicle in the opening area for automatic opening of the barrier or for presence detection
- Optional blanking of pedestrians in the opening area
- Personal safety in accordance with EN 12453 E in the movement range of the barrier by reference reflector and testing by barrier control unit
- Intuitive installation without time-consuming floor laying.
- Independence of soil properties and metal content in the road surface
- Maximum coverage field 9.9 m × 9.9 m
- Assembly and adjustment as well as maintenance of the laser scanner by our service technicians trained by the manufacturer
- Optional remote control for configuring the laser scanner
- Optional switching off of the LED display on the sensor makes the system more inconspicuous



## Technical data

Laser	Infrared laser with wavelength 905nm maximum output pulse power 75 W Laser class 1
Power supply	10-35 VDC
Power consumption	max. 5 Watt incl. heating
Protection class	IP65
Operating temperature	-30° to +60° C
Humidity	Up to 95% (non-condensing)
Potential-free outputs	2 pcs. 35 VDC / 24 VAC / 80 mA each
Display of the operating states	4 multicoloured LED

## Options and system limits

- Post with weather protection for mounting of the laser scanner
- Mounting bracket for attaching the laser scanner to barriers or similar.
- Remote control for checking the adjustment
- Optical measurement method requires reflection and can be influenced by environmental effects
- Min. remission factor 2%
- Slope max. 3.0°

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