

## transSpeed®

### Vehicle identification systems and components

Fast, reliable and accurate long range automatic vehicle or driver identification eliminates traffic queues at entrances and exits providing positive identification in all weathers. Ideal for parking, traffic management and hands-free driver access or to control restricted traffic in city centres and airports. The technology can also be applied to railways and toll roads. transSpeed seamlessly integrates to other control systems using standard interfaces or can operate as standalone solution. Wide choices of transponders are available including rugged tags, self-adhesive windscreen labels and cards.



TPG 55xx  
TPG 56xx



TPG 6501  
TPG 6601

### The high-speed transponder

The high-speed transponder TPG operates in the 2.45 GHz microwave band. That means it offers a fast data rate, which especially makes it possible to reliably detect moving objects.

In addition, the long reading distance of 8 m ensures that the objects remain in the detection field as long as possible. An energy-saving microchip guarantees the TPG transponder will enjoy a long service life.

In addition to fixed code it is also possible to programme the TPG transponders with customer-specific numbers.

There are two versions available: the credit card sized TPG 55 / 56 and the particularly robust TPG 65 / 66 designed for outdoor use.

### Your benefits at a glance:

- Large identification range
- High-speed detection for moving vehicles
- Unique number fixcode programmed, 32 bit
- Dual technology with 125 kHz or 13.56 MHz combinable
- Battery life 5 years plus at 20°C
- Elongated hole for clip attachment

### Technical data

#### Dimensions WxHxD:

TPG 55xx / 56xx	85 x 54 x 6 mm
TPG 6501 / 6601	100 x 60 x 8.5 mm

#### Material:

TPG 55xx / 56xx	ASA
TPG 6501 / 6601	PC/ABS

#### Protection class:

TPG 55xx / 56xx	IP54
TPG 6501 / 6601	IP67

#### Reading distance:

Up to 8 m

#### Operating temperature:

-25...+60°C

#### Frequency:

2.45 GHz

#### Fixcode TPG 55xx / 6501:

32 bit

#### OTP TPG 56xx / 6601:

Smartframe 1-64 bit

#### Fixcode

TPG 5501:	MW
TPG 5502:	MW / 125 kHz
TPG 5503:	MW / mifare
TPG 6501:	MW

#### OTP

TPG 5601:	MW
TPG 5602:	MW / 125 kHz
TPG 5603:	MW / mifare
TPG 5604:	MW / LEGIC
TPG 6601:	MW

### Accessories

06112.000 CH 6 card holder for the windscreen