

## COMPONENTS OF PARKING GUIDANCE SYSTEMS

### Data concentrator DC300

- 8 internal counters
- Up to 48 inputs
- 6 interface modules connectable
- Up to 8 signs directly controllable
- integrated RS 485 – Interface
- no service necessary
- configured over menu system
- fast counter adjustment possible



#### Function

The DC300 is a central part of a counting system for car park spaces. There are 8 independent counters integrated for local operations, which can be configured over a menu.

The actual counting inputs are found on the external interface modules, which are connected via ribbon cable. All together, there are 6 module ports. This means up to 48 counting inputs can be implemented and they can be queried over the RS485 serial interface or over a menu.

Apart from that, up to 8 LED signs can be connected. Each sign's type and its allocated counter are separately adjustable.

It is operated using 4 keys and an intuitive menu system. The counting values can be adjusted quickly and directly with these keys during operation.

#### Mounting

The DC300 is fixed to a top hat rail in the switch cabinet. The power supply needed for operations can also be fixed to the rail.

#### Technical Data

Size:	135 x 110 x 50 mm (L x W x H)
Power:	12 Volt =
Data transfer:	RS485 2-Wire
Operating temperature:	-20°C to +70°C

### Example of configuration

