Parking Guidance Systems

DC300 Data concentrator

Our controller for connecting directional sensors (USDS), LED-Signs and counting inputs

DC300

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 a intuitive menu system. The counting values can be adjusted quickly and directly with these keys during operation.

- 8 internal counters
- up to 48 inputs
- 6 interface moduls connectable
- up to 8 signs directly controllable
- integrated RS485-Interface
- configured over menu system
- fast counter adjustment possible

Technical Data

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