

DATA SHEET



TCS Data Controller TCS-DC300

The TCS International DC300 data controller has the ability to manage an entire car park or simply pass data to a PC server. Having the ability to count in various methods (i.e. loop, ultrasonic sensors, etc), this is one of the most versatile controllers available. Parking guidance signs can be managed either via the DC300 or directly through the PC server. There are also multiple ways of adjusting the status of the space counts.

Technical data

Size: 5" W x 4" L x 2" H

Internal power: 12 Volt (main module)

External power: 220/115 V

Serial interface: RS485 two wire

Temperature: -4°F to +158°F

Product Highlights

- System menu functionality through (+/-) keys
- Wireless compatible
- Direct surface lot connectivity
- Ability to control each LED sign separately or together as a system
- Control up to 8 signs and 48 count points with a single DC300
- Up to 6 I/O modules and 48 inputs
- Dip switch addressable
- RS 485 – serial interface
- Maintenance free
- Simple configuration
- Counter adjustment on display



Function

TCS International's DC300 data controller is one of the main components used for parking guidance systems. The various options can include multiple counting methods, sign options, and unlimited expandability. A single DC300 controller is able to manage up to 8 signs and 48 count points, with the ability to add more DC300s for even more signs and count points!

The system includes internal display settings which can be modified using device or a serial interface RS485 port.

Installation

The DC300 controller is typically mounted into a NEMA enclosure.

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