

entervo.lane

Control Device with Barcode and RFID Technology

Intended Use:

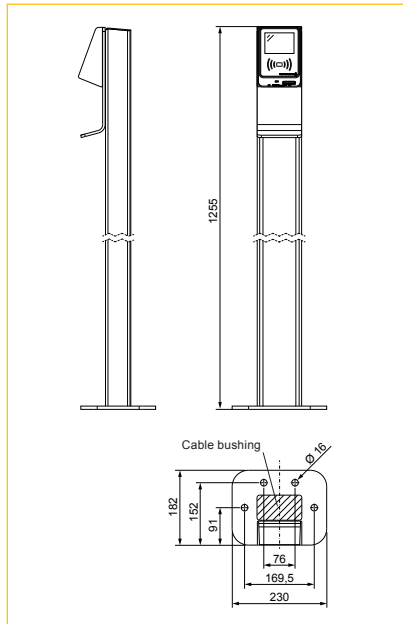
The compact entervo.lane control device is the smart solution for applications that do not require the issue or disposal of paper tickets or ChipCoins.

Whether for customer identification in smaller long-term parker systems or as a useful supplement to complex systems - entervo.lane scores as a small alternative to the premium control devices from the entervo.entry/exit series.

The contactless processing of barcode and RFID media is based on simple, secure and almost maintenance-free components.

The device is designed for operation from a vehicle and is suitable for both indoor and outdoor installation. It comes with all necessary connections and interfaces for the direct connection of an entervo.barrier. AS32 and AS30 barriers can be easily and inexpensively adapted using an extension kit.

Dimensions (mm):



TECHNICAL SPECIFICATIONS

User guidance:	<ul style="list-style-type: none"> • Display with intuitive user interface and optimum readability: <ul style="list-style-type: none"> • Screen diagonal: approx. 9 cm (3.5") • Resolution: 320 x 240 pixels (QVGA) • Illuminance: >450 cd/m²
Media processing:	<ul style="list-style-type: none"> • Flexible equipment options for processing the following media: <ul style="list-style-type: none"> • Barcode reader for standard 1D parking tickets and 2D barcodes • RFID reader for the following media types: <ul style="list-style-type: none"> - Scheidt & Bachmann ChipCoins and transponder cards (Hitag read/write) - Mifare, HID cards via Elatec TWN4 (read-only operation) • Option of connecting external technologies: <ul style="list-style-type: none"> • IP-based Kathrein wide range reader for contactless customer identification • LPR camera for license plate recognition
Computer and control unit:	<ul style="list-style-type: none"> • Baseboard with CPU module; 8 GB SD card • Basic functions of the device are maintained even when there is a network failure
External connections:	<ul style="list-style-type: none"> • Power supply • LAN via RJ45 plug • I/Os to control the entervo.barrier (AS30/AS32 optionally available) • 8 available digital inputs / 8 available digital outputs • 2 relays with change-over contact • Note: Loop detector signals are provided externally, e.g. via entervo.barrier
Power supply:	<ul style="list-style-type: none"> • 24 VDC LPS (Limited Power Source) • Note: Power supply must be provided externally, e.g. via entervo.barrier
Power consumption (approx.):	<ul style="list-style-type: none"> • 7 W
Housing:	<ul style="list-style-type: none"> • Control device with robust plastic housing; Colour: RAL 7043 (traffic grey B) • Insensitive and durable glass front • Pole in sturdy, laser-welded stainless steel design included • Barcode positioner made of acrylic glass • Flank protection made of stainless steel • Ingress Protection Rating according to IEC 60529: IP65
Place of installation:	<ul style="list-style-type: none"> • For indoor and outdoor use • Temperature range: -20 to +50 °C • Relative humidity: < 95%
Weight:	<ul style="list-style-type: none"> • Approx. 10 kg
Approvals and conformity:	<ul style="list-style-type: none"> • CE
Extras:	<ul style="list-style-type: none"> • Extension kit for the connection of a barrier of type AS30/AS32: <ul style="list-style-type: none"> • including power pack and 2-channel induction loop detector • designed for installation in the barrier

File name: ENTRY-EXIT_DATA_entervo.lane_8693400_b_0_en_CB.pdf / Illustrations and descriptions may also include special options.