



Designa CONNECT LANE 600 SLIM

Smart multifunction terminal for access to parking areas.

The control device for entry and exit can be used in combination with a barrier.

Specially developed by DESIGNA for ticketless parking management systems, the device provides different methods of identification:

- The licence plate recognised by LPR cameras is used in the parking system as identification media at the entrance and exit, as well as for payment. The licence plate is conveniently entered via a touch display.
- Contactless access with RFID card
- Scanning barcodes and QR codes

Optionally, a credit card can be used for entry or exit and payment at the exit is possible.

FEATURES

- Full touch display (10.1"):
 - for the entry of licence plate, Intercom function, receipt print (optional)
 - for user guidance, with graphic instruction
- Contactless access with barcode / QR code (optional)
- Contactless access with RFID chip (optional)
- Entry/exit control terminal: Control of barriers
- Entry and exit as short-term parker, with season parking cards, value cards, credit cards/ debit cards (optional) and online reservations (optional)
- Pay at exit (optional)
- Inside/outside check
- Weather-resistant, UV-resistant Plexiglas® front panel
- Intercom device
- Ethernet connection
- Simple integration into DESIGNA ticketless parking systems with licence plate recognition

BASIC EQUIPMENT

- Full touch display (10.1") for operation, user guidance and display of graphical user instructions
- Intercom device
- Software regulated fan
- Humidity sensor
- Ethernet Connection

OPTIONS

- Hands-free entrance control with smart card system (RFID), such as Mifare, Legic, ISO 15693, as well as other short medium systems
- DESIGNA VoIP: SIP-compatible intercom unit
- 2D Barcode-Scanner
- Inductive hearing loop
- Camera
- Software-controlled heating regulation
- Credit card reader/ PINPad/ NFC (country-specific)
- Use of credit cards and debit cards as short-term and season parker cards
- Voice output for user guidance
- Receipt printer

FURTHER OPTIONS

- Discount processing
- Surge arrester
- Socket with residual current circuit breaker
- I/O- board function
- Key switch
- Relay for controlling special functions (e.g. alarms)
- Special customised colour
- Ram protection rail or posts
- Foundation frame/mounting kit

DESIGN

- Casing body, socket and socket door are made of stainless steel 1.4301 (V2A), outer and inner surface with durable, weather resistant powder coating, fine structure, deep matt colour
- Module front panel is made of aluminium, weather resistant powder coated
- Casing door is made of plastic (ASA), wet paint coated
- Front panel is made of Plexiglas®

COLOUR

- Casing body, socket and socket door: RAL 9016 (traffic white)
- Casing door and module front panel: RAL 9017 (traffic black)

TECHNICAL DATA

- Voltage supply: 230V AC, 50 Hz
- Current consumption:
 - device: operation 0.21 A, max. 0.45 A
 - standby mode: 0.15 A
 - heater: 0.2 A
- Power consumption:
 - device: operation 48 W, max. 100 W
 - standby mode: 35 W
 - heater: 45 W
- Network system: TN-S System
- Pre-fuse: max. 16 A
- Terminal cross-section: max. 2.5 mm²
- Connection type: tension spring connection
- Protection class: I
- Control voltage: 24 V DC
- Rating: IP 54
- Temperature:
 - Operation: +10 to +50 °C
 - with heater: -20 to +50 °C
 - storage: -25 to +70 °C
- Weight: ca. 35 kg
- Dimensions: see figure.

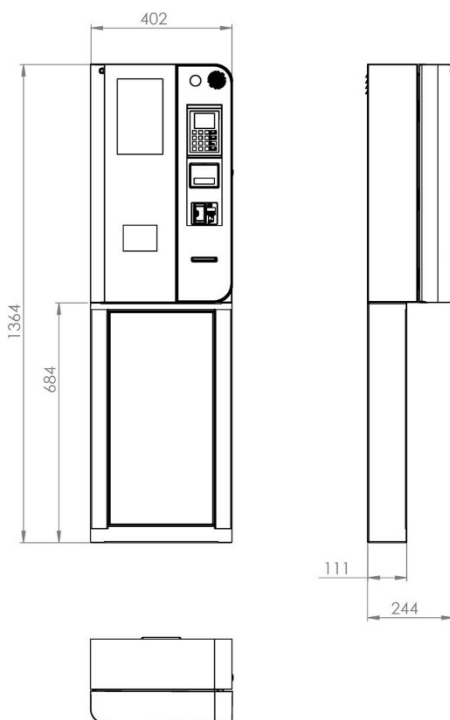
SYSTEM REQUIREMENTS

- System X21.2 and newer

SAFETY/ REGULATIONS

- EU Declaration of Conformity in accordance with Machinery Directive 2006/42/EC, EMC 2014/30/EU

FIGURE, DIMENSIONS IN MM



CONTACT

DESIGNA Verkehrsleittechnik GmbH
 Faluner Weg 3
 24109 Kiel, Germany
 info@designa.com
 T: +49 (0) 431 5336-0
 F: +49 (0) 431 5336-260