designa.com

DESIGNA

Designa CONNECT LANE 600 FULL IN

The new DESIGNA generation of entrance control terminals stands out due to its clever and modular design and its modern, cutting-edge technology.
The positioning of the operating elements and a user-friendly touch display guarantee simple operation and therefore a smooth parking process. An additional display is available for displaying individual digital content.

FEATURES

- TFT-touch display (10.1”) with integrated functions and graphical user instructions.
- TFT color display (24”) for displaying digital content, e.g. dynamic pricing developments, occupancy data, routing directions or advertising (optional).
- High-quality, gloss-finish front control panel with integrated illuminated ring.
- Automatic stand-by mode reducing power consumption to 35 W.
- Processing tickets and cards with mag-stripe or barcode.
- Issue of transient tickets and acceptance of monthly cards, value cards, credit cards, debit cards and special tickets.
- Issuing speed of transient parker tickets less than 1.9 seconds, accepting speed less than 0.7 seconds.
- Vehicle counting according to the type of ticket.
- Ticket magazine fits up to 10,000 tickets (dual ticket support).
- Ticket issuing either by selecting the ticket request button (touch), or automatically, once the induction loop is occupied.
- Active fraud protection: Ticket issuing dependent on induction loop occupation. If no passage occurs the operating system will automatically black list the ticket.
- Ticket issuing will be suppressed automatically if the parking lot is full.
- Automatic display switch open/full (car park sign)
- Integral intercom device.
- Ethernet connection.

SELECTABLE TECHNOLOGIES

Barcode

Barcode reader for processing barcode tickets with thermal printer for printing barcodes and parking lot data, entrance time and ticket number onto thermal paper tickets.

Mag-stripe

Mag-card reader for processing side and/or central stripe tickets with printer to place parking lot data, entrance time and ticket number on inexpensive paper tickets.

BASIC EQUIPMENT

- TFT-touch display (10.1”) for operation and display of graphical user instructions.
- High-quality, gloss-finish front control panel with integrated, illuminated ring.
- Ticket magazine holds up to 5,000 paper tickets.
- Customizable ticket shortage message.
- Ethernet connection.
- Fan.

OPTIONS

- TFT color display (24”) for displaying digital content, e.g. rates, routing directions, occupancy data or advertising[1].
- Extended ticket magazine for a total of up to 10,000 paper tickets (dual ticket support), with automatic changeover.
- Mag-card reader for processing central stripe tickets with 4-way insertion to minimize operating errors [2].
- Secure card reader for the use of credit cards and debit cards as transient parker tickets.
- Contactless prox cards, ISO 15693, as well as other short and medium range RFID systems for the identification of contactless monthly/contract parker cards.
- Automatic retraction of transient parker tickets not pulled.

[1] optional equipment not available in all countries
[2] with magnetic stripe technology

FURTHER OPTIONS

- Camera for network-based video surveillance.
- 2D Barcode scanner.
- DESIGNA VoIP: SIP-compatible intercom unit.
- Installation of customized intercom devices.
- Software regulated heater
- Humidity sensor.
- Key switch.
- Sensor surface ticket request.
- Mechanical button intercom.
- Voice output for user guidance.
- I/O board functionality.
- Socket with residual current circuit breaker.
- Custom colors available.
- Ram protection posts.
- Foundation frame/mounting kit.

DESIGN

- Housing body and base door made of stainless steel 1.4301 (V2A), outer and inner surface with durable, weather-resistant powder coating, fine structure deep matt color.
- Housing door is made of plastic (ASA), wet painted.
- Front panel is made of PLEXIGLAS®.
- Housing door and base door secured with lock.
- Housing body and base door:
  RAL 7012 (basalt gray), RAL 9016 (traffic white).
- Housing door and modular front panel:
  RAL 9017 (traffic black).

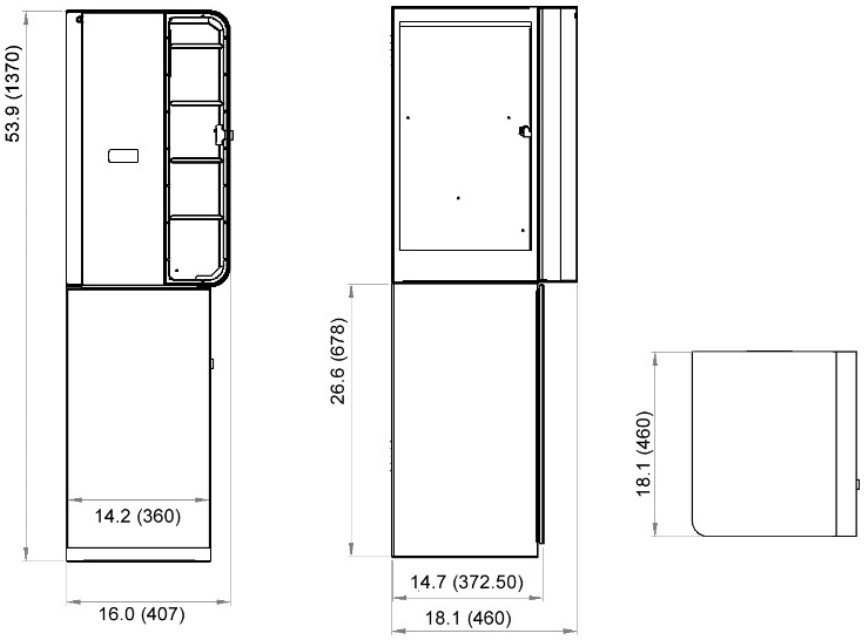
TECHNICAL DATA

- Type: IN_01
- Power supply: 120 V AC, 60 Hz
- Current consumption:
  device: operation 0.4 A, max. 0.83 A
  standby mode: 0.29 A
  heater: 1.5 A (with heater 180 W),
  3.33 A (with heater 400 W)
- Power consumption:
  device: operation 48 W, max. 100 W
  standby mode: 35 W
  TFT display 24“: 75 W
  heater (optional): 400 W
- Network system: TN-S System
- Pre-fuse: max. 13 A
- Max. wire size: AWG 14
- Connection type: tension spring
- Protection class: I
- Control voltage: 24 V DC
- Rating: IP 54
- Laser class barcode scanner: Class 2
- Temperature:
  Operation: +50°F to +122°F (+10 to +50°C)
  with heater: -4°F to +122°F (-20 to +50°C)
  storage: -13°F to +158°F (-25 to +70°C)
- Weight: approx. 110 lbs. (50 kg)
- Dimensions: see figure.

CERTIFICATION

- UL File Number: E219269

DRAWING, DIMENSIONS IN INCH (MM)



CONTACT

DESIGNA US Headquarters
DESIGNA-NextGen
4401 S. Pinemont Dr, Suite 200
Houston, Texas 77041
(713) 776-8324
sales.usa@designa.com
us.designa.com