

Designa CONNECT GATE XL 600

Reliable and energy-saving gate in modern design combined with state-of-the-art control technology. The robust, high-quality gate has been developed according to the latest parking management standards.

FEATURES

- Various gate arm length: max. 20.7 feet (6.3 m).
- Opening and closing in 4 sec. as standard.
- Adjustable opening and closing speeds.
- Compact control unit with versatile configuration options.
- Innovative motor technology with high energy efficiency.
- Various interfaces for modern control technology.
- Boost function for detection of vehicles with high ground clearance, e.g. SUV, or vehicles with trailers.
- TFT color display (18.5") for displaying digital content (optional).
- Maintenance-friendly, modular design.
- Easy assembly and installation.
- Approval for high wind loads.

BASIC EQUIPMENT

Housing

- Market leading corrosion protection.
- Robust construction.

Drive Unit

- Brushless DC servomotor, durable and maintenance free.
- High energy efficiency.
- Outstanding longevity.
- Compact motor and gear unit.
- Fast response time.
- Auto-reverse functionality.
- Adjustable opening and closing speed.

Gate arm

- Standard gate arm, mounted right hand side: 14.1 ft. (4.3 m), 17.4 ft. (5.3 m), 20.7 ft.(6.3 m)
- Pendulum support or support stanchion required from a blocking width of (4 m) (optional).

CONTROL UNIT

- Interfaces for modern control technologies.
- Integrated two-channel induction loop detector.
- Simple operating using PC function keys or configuration tool.
- Extensive configuration options.
- Automatic frequency settings.
- Boost function for automatic sensitivity increase to detect and confirm high ground clearance vehicles.
- Choose from various power outage behavior options:
 - gate opens automatically¹.
 - gate remains closed and locked.
 - gate remains closed and unlocked.

¹ only for gate arm length up to 9 ft. (3,7m)

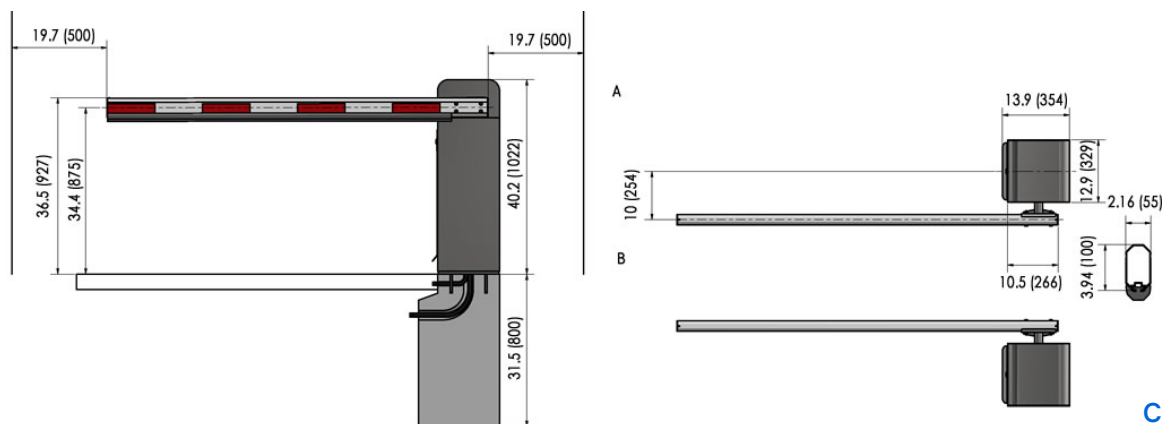
OPTIONS

- Gate arm mounted left hand side.
- Pendulum support or support stanchion.
- Electromechanical arm blockage with control unit.
- Light barrier, reflective or light sensor.
- TFT color display (18.5") for the display of digital content, e.g. dynamic price development, occupancy data, routing or advertising.
- Ultrasonic sensor.
- Key switch.
- Fire department switch.
- Additional dual sensor for induction loops.
- Two control devices for one gate.
- Thermostatically regulated heater.
- Surge arrester.
- Installation of a relay.
- Various terminal colors are available.
- Ram protection rail or posts.
- Foundation frame/mounting kit.

DESIGN

- Housing, door and cover made of stainless steel 1.4016, base frame made of stainless steel 1.4301 (V2A), outer and inner surface with durable, weather-resistant powder coating.
- Housing body and door: RAL 7012 (basalt gray), RAL 9016 (traffic white).
- Cover: RAL 9017 (traffic black).
- Housing door secured with a cylinder lock
- Barrier arm made of octagonal aluminum profile, weather-resistant white coated, with red reflective stripes, lower edge with shock-absorbing edge protector.

DRAWING, DIMENSIONS IN INCH (MM)



TECHNICAL DATA

- Type: GATE2-P4000
- Power supply: 100-240 V AC, 50/60 Hz
- Current consumption (power supply 120 V AC, 60 Hz): 0.5 A
- Current consumption with activated optional heater and other options: max. 7.5 A
- Power consumption (power supply 120 V AC, 60 Hz): max. 25 W
- Power consumption with activated optional heater: approx. 500 W
- Network system: TN-S system
- Pre-fuse: max. 16 A
- Terminal cross-section: max. AWG 12
- Connection type: tension spring connection
- Protection class: I
- Control voltage: 24 V DC
- Ingress protection rating: IP 54
- Temperature:
 - operation: -4 F to 122 F (-20 C to +50°C)
 - with heater: -22 F to +122 F (-30 C to +50°C)
 - storage: -22 F to 158 F (-30 C to +70°)
- Barrier arm length: max. 12 feet (3.7 m)
- Weight: 110 lbs (50 kg), without the gate arm
- Dimensions: see figure

CERIFICATION



- UL File Number: E198104

CONTACT

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