



total access control

1601 BARRIER GATE
OPERATOR

PARKING CONTROL SYSTEM



3 features

- Designed for single lane (14 feet maximum) vehicular control in high traffic applications
- Suitable for commercial, industrial, gated communities and apartment applications
- Electronic limit settings
- Rotates the arm 90° in approximately 1.5 seconds
- Operators are designed so that they can be mounted on either the left or right hand side of the roadway
- Available with a 14-foot wood arm or 12 foot plastic arm. A folding arm kit can be added for low headroom applications.



total access control

THE MODEL 1601 Barrier Gate Operators are designed for high usage single lane (14 feet maximum) vehicular traffic control. Typical applications include commercial, industrial, gated communities and apartment complexes. A quick 1.5 second rotation opening time along with rugged construction and multiple optional features make this 1601 a versatile answer to many parking control problems.

TECH SPECS

class of operation
Class II, III, IV

electrical requirements

1/2 HP
115 VAC, 60 Hz, 5.4A
230 VAC, 60 Hz, 2.7A
460 VAC, 60 Hz, 1.4A
optional "Convenience Open" DC system available

housing

G90 galvanized steel painted white
optional stainless steel housing available

mechanical

Primary Reduction: 40:1
worm gear running in a continuous oil bath
Speed: 90° approx 1.5 sec

release method

fail-secure mechanical

operating temp

10°F to 140°F
-12°C to 62°C
Optional heater and fan kits available

arm/gate limitations

Max arm length:
Wood: 14 feet (4.3m)
Plastic: 12 feet (3.6m)
Folding arm kits available for low headroom requirements

loop detectors

Port for plug-in open (up) detector
Port for plug-in reverse (down) detector

advanced features

Electronic limits
Auto-close timer 1-23 seconds
Gate Tracker™
Auto-sequence
Left / right mount

safety listing

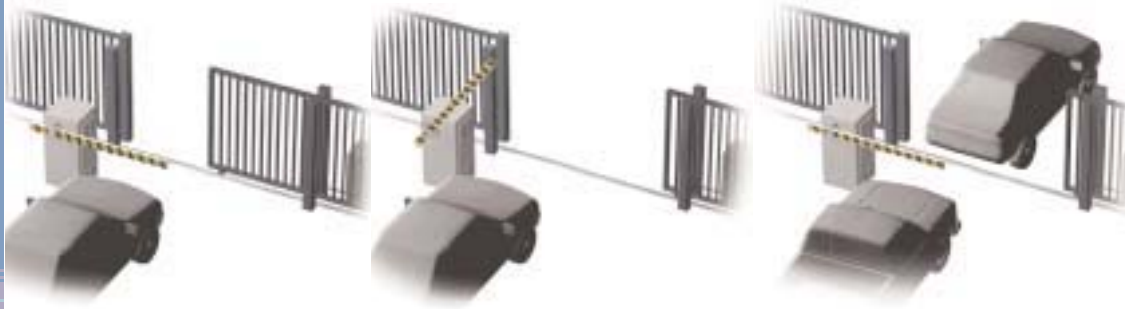
Complies with UL 325 and UL 991 safety standards
ETL Listed

dimensions

Height: 38 inches (950mm)
Width: 15 inches (375mm)
Depth: 15 inches (375mm)

Shipping Weight:
Approximately 140-160 lbs (63-72kg)
Arm kit: 15 lbs (7kg)

Warranty: 2 year limited factory warranty



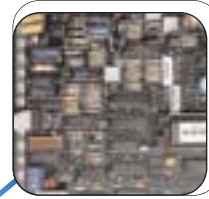
automatic sequencing

Our unique sequencing inputs automatically sequence the barrier gate with a slide or swing gate operator. This feature is typically used for better traffic control in high security applications, gated communities and apartment complexes



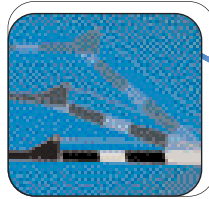
heater/fan kits

for extreme weather conditions



circuit board

advanced microprocessor controlled circuit board



folding arm kits

for low headroom applications



gate tracker™

Output reports gate operator data to a companion DKS access control system



plug-in loop detectors

simplify installation and wiring



magnetic limits

maintenance free electronic magnetic limits



360° gear box rotation

before the motor changes direction. This provides for smooth operation, evens wear across the entire gear-box, and increases the life span of the operator

