



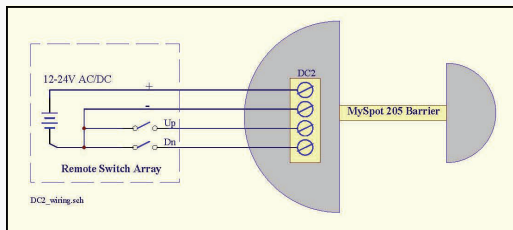
## MySpot 205 Centrally-Controlled Parking Barrier

**MySpot™ 205** is a low cost, self-contained, remote controlled barrier that restricts unauthorized access to parking spaces. It is a variant of the popular MySpot 200; in addition to the radio control that the MS200 offers to the authorized driver, the "205" allows a central desk to lower and raise the barriers. The connection to the desk is through low voltage wires.

*MySpot 205* uses a proprietary method of capturing energy from the vehicle's weight and storing the power to lower and raise the barrier on command. This eliminates the need to connect the device to an electrical power source, or the bulk and cost of batteries with solar panel recharging.

Installation is simple – two steel plates are mounted on the *surface* of the parking space or driveway using anchors or a construction-grade adhesive. The MySpot 205 pods are then attached to the plates with security bolts.

A 4-conductor low voltage cable (telephone grade) is connected to a terminal strip inside the



main pod of the MySpot 205 on the one end, and to a pair of switches at a control desk on the other. The function of the switches is to force the barrier up or down, depending on the switch that is applied momentarily. To allow for very long runs of cables (1Km), a 12 or 24 volt DC or AC supply is required at the desk side of the switches. As many as 250 sets of switches can be powered by a common small 20W transformer. The transformer also charges the radio

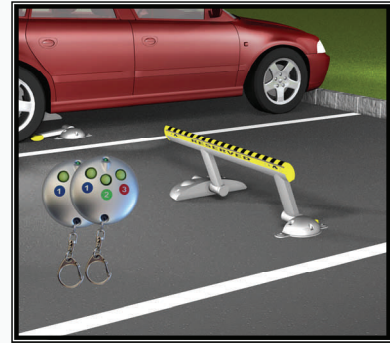
receiver in the MS205 to extend its battery life to 4 years of service or more.

The energy storage system and the electronics that manage it are sealed in a rugged housing ("PowerPod"), to resist water, debris and harsh environment. A second housing ("IdlePod"), without active components, is mounted on the other end of the barrier acting as a bearing.

The barrier is 43" (109 cm) long and stands 16.5" (42 cm) tall when raised. A "Reserved" reflective label is affixed to the front of the barrier.

If excessive force is applied to the barrier, a safety mechanism acts to disengage the barrier from the PowerPod. This prevents internal damage to the pod mechanism, to the barrier itself and protects the bases from being pulled off the driveway. A disengaged barrier will automatically re-engage when the force is removed.

*MySpot 205* is supplied with two radio transmitters. The system can accommodate up to 15 transmitters. The radio code system is compatible with the HomeLink® programmable visor transmitter, available as a factory option on lux-



**MySpot 205 centrally-controlled barrier and remotes**

US and International patents US D511,470, US 6,398,452, US 7,001,009, US 7,179,015, EU 97924805.1 and others

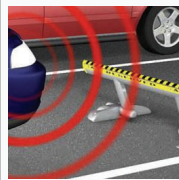
### HIGHLIGHTS

- Self Contained, self powered
- No external power, no digging
- Anchored and/or glued to pavement
- 16.5" (42 cm) high barrier
- 4.3" (11 cm) silhouette when access is allowed
- Radio Controlled
- 2+ years operation on D batteries
- Low installed cost



# MySpot 205 Remote Controlled Barrier

## HOW IT WORKS



**A** A Signal from the remote in the approaching car releases the barrier



**B** The barrier falls from its own weight...



**C** ..and comes to rest about 11 cm (4.3") from the ground



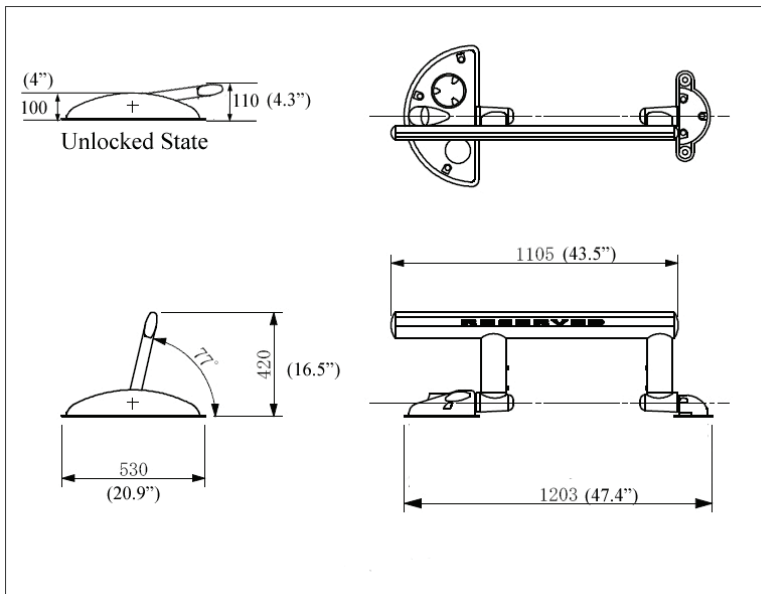
**D** The car drives over the barrier and forces it to the ground, compressing a spring in the mechanism



**E** When the car leaves the space, the driver sends a signal from the remote...



**F** ...which releases the energy in the compressed spring and raises and locks the barrier in the Up position.



### Packing Information

Dimensions, cm	115x56x14
Dimensions, inch	46x23x5.3"
Volume	0.09 CBM
Weight	28 Kg (62 lbs)
Stacking	14
Country of origin	China
Harmony code	8479.89.9897

### MySpot 205 Kit:

PowerPod	1
IdlePod	1
Barrier	1
Remote controls	2
Drill template	1
Masonry anchors	7
Hardware kit	1
Security wrench	1
Manual	1
Mounting plates	2

### Remote Control Specifications

No. of codes	4,000,000
No. of barriers	9
Range	>8m (25 feet)
Batteries	CR2016 (2)
Battery life	>5 years
Certification	CE, FCC

### Barrier Unit Specifications

No. of Remotes	15
Response time	<2 seconds
Max tire weight	680 Kg/ 1500 lbs
Batteries	"D" (5)
Battery Life	2 Years
Certification	CE, FCC

@HomeLink is a trade mark of Johnson Controls  
 MySpot is a trade mark of Designated Parking Corp.

Specifications and functionality subject to change without notice



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