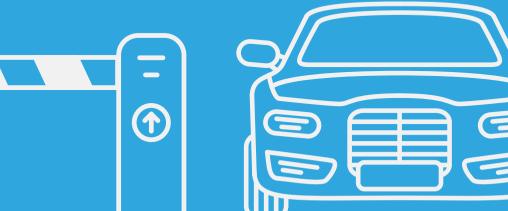
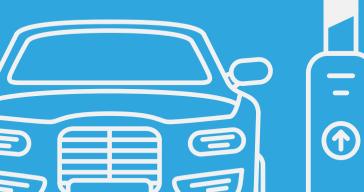
Which Vehicle Access Control Technology Is Best?

There are pros and cons to all vehicle access solutions. What doesn't change is what you need the system to do. Every modern parking access control system needs to be fast, reliable, secure and durable.







RFID

Pros

Encrypted and secure Fast and accurate Contactless and hygienic

Cons

Retraining personnel Cost to provision vehicle tags Requires change



License Plate Recognition

Pros

Lower cost of provisioning Existing credential Familiar technology

Cons

Four errors per 100 readings Slower processing speed Higher cost for

more cameras



Key Fobs

Pros

Convenient Familiar technology Ability to track activity

Cons

Battery-powered Key fobs are cumbersome and have slow throughput Human attendant needed in a power outage



PIN Pad

Pros

Single password Familiar technology More efficient than attended parking

Cons

Passwords are easily shared and forgotten Low security Physical contact required and slow



Mag Stripe Cards

Pros

Inexpensive Reliable Reusable

Cons

Easily demagnetized Highly hackable Slow throughput



Gate Attendants

Pros

Personal attention Available to handle issues Universally accessible

Cons

Costly and slow Limited data collection Potential for human error

