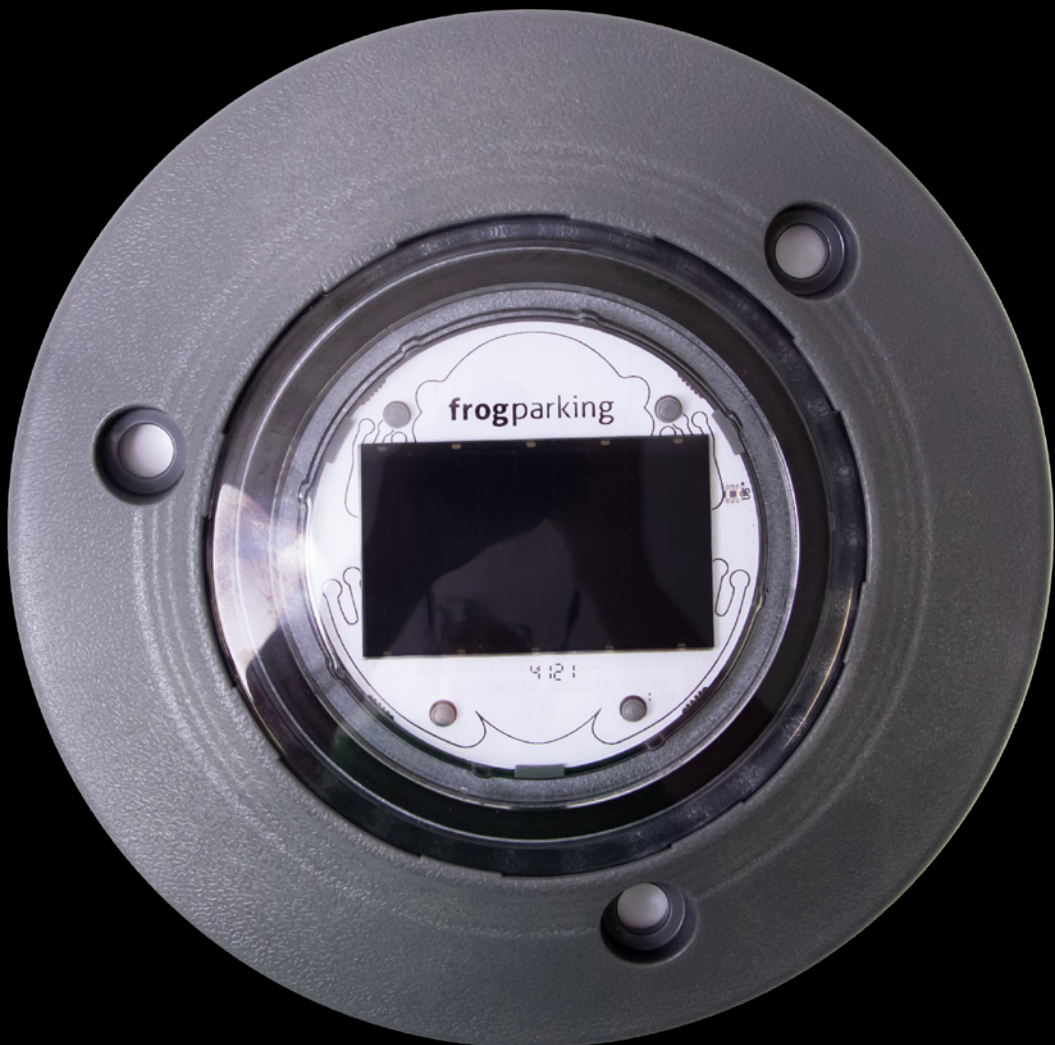Introducing

FrogSensor

Sleek. Consistent. Trending.

Frogparking™

FrogSensor Features

Built to last
Proven rock-solid reliability for more than a decade.

Installed in minutes
You can set your outdoor FrogSensor however you like – mount it, make it flush, or even recess it within the road for a seamless and discreet look

Seamless integration
You can make it your own by easily teaming it up with third-party hardware for a fully customized solution.

Accurate
We have pinpoint accuracy which will enhance revenue immediately.

Multiple variants
We have multiple variants of FrogSensor, available to suit your specific requirements.

Remotely updated
We keep your system up to date effortlessly by updating the firmware remotely. This way, you always have the latest and greatest software without lifting a finger.

Wireless Communication
Our sensors are always communicating with FrogHub, which means you have real-time data at your fingertips.

Trending now
Say goodbye to outdated technology and hello to the new era in innovation.
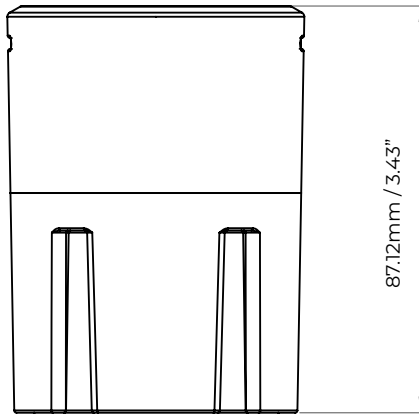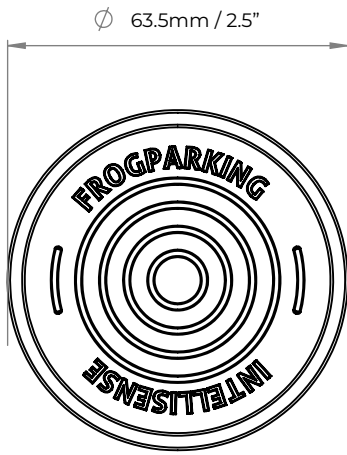

Introducing the world's first FrogSensor, a parking management sensor guaranteed to **revolutionize your car parking facilities revenue and effectiveness.**

Frogparking's original solution, our world-first patented and enduring technology, has clearly proven its reliability in diverse environments and weather conditions.

Our FrogSensor range has expanded rapidly to include innovative outdoor sensors, that can consist of many variants. This allows for a customized solution that works in any environment.

The data from the sensors is wirelessly transmitted to your FrogHub dashboard, for real-time data access. The data from these sensors will improve your understanding of your data assets, occupancy rates, utilization rates and more.

✔ Can be installed in a variety of mounting options

✔ Extremely durable with reliable operations for 15 years +

✔ Uses multiple detection methods

✔ Quick and easy installation

✔ Say goodbye to constant maintenance and battery replacements

✔ Payment & enforcement integration improves compliance

Frogparking

Ø 63.5mm / 2.5"

87.12mm / 3.43"

Battery Sensor Specifications

Diameter
2.17" / 55mm

Height (installed)
0" / 0mm

Weight
10.58 ounce / 300g

Enclosure
High impact UV resistant polymer

Power source
Battery-powered

Detection
Three axis magnetometers combined with RRSI object and optical detection

Certification
FC CE

Wireless communications
433 MHz, 866 MHz, 868 MHz, 915 MHz (region dependent)

Circuitry
Lead-free circuit board. RoHS-standard components

Ambient operating temperature
-22°F – 176°F / -30°C -80°C
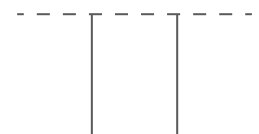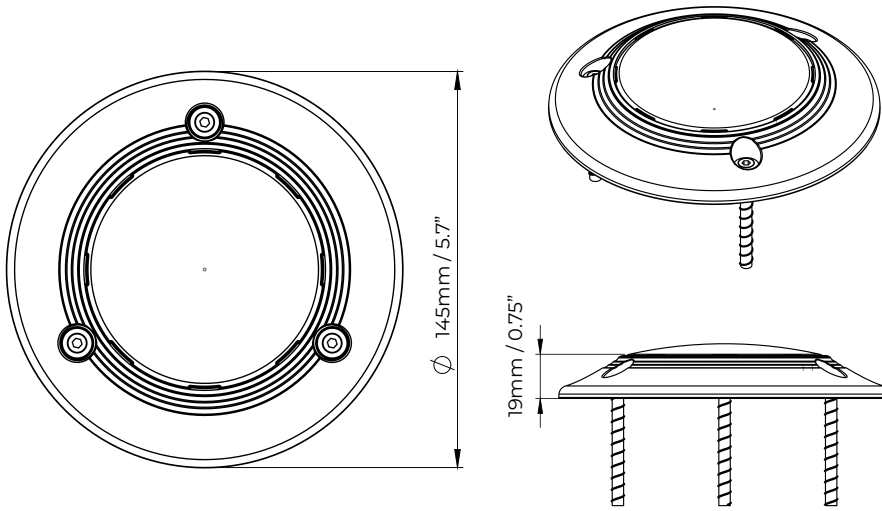
Software updates
Sent wirelessly, as required

IP rating
65

Mounting method
Flush mounted

Requires 2.55" x 3.46" / 65mm x 88mm depth hole to accomodate main body of the sensor.

Frogparking

Surface Mounted Solar Sensor
Specifications

Diameter
5.7" / 144.8mm

Height (installed)
0.9" / 22.86mm

Weight
7.1 ounce / 201g

Enclosure
High impact UV stabilized polycarbonate

Mounting base
Fiber reinforced polycarbonate

Wireless communications
433 MHz, 866 MHz, 868 MHz, 915 MHz
(region dependent)

Circuitry
Lead-free circuit board. RoHS-standard components

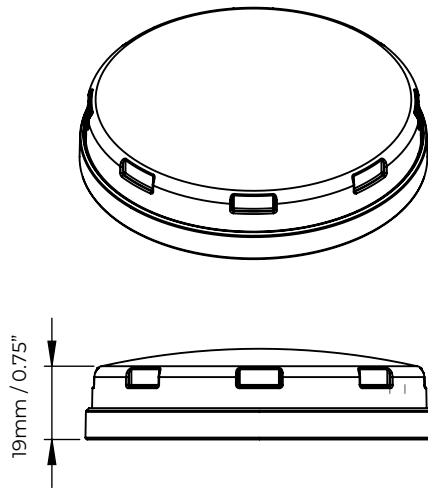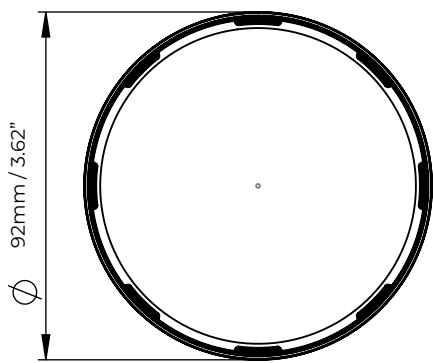**Ambient operating temperature**
-4°F – 176°F / -20°C -80°C

Software updates
Sent wirelessly, as required

Mounting method
Surface mounted

Requires three masonry screwbolts

Recessed Solar Sensor
Specifications

Diameter
3.6" / 91.44mm

Height (installed)
0.2" / 5.1mm

Weight
7.1 ounce / 201g

Enclosure
High impact UV stabilized polycarbonate

Mounting base
Fiber reinforced polycarbonate

Wireless communications
433 MHz, 866 MHz, 868 MHz, 915 MHz
(region dependent)

Circuitry
Lead-free circuit board. RoHS-standard
components

Ambient operating temperature
-4°F – 176°F / -20°C -80°C

Software updates
Sent wirelessly, as required

Mounting method
Recessed

*Requires 3.6" x 0.71" / 92mm x 18mm
depth to accomodate main body of
sensor. Sensor glued in place.*

Frogparking