CleverecitiSensor

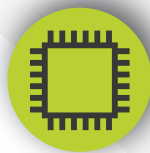## Disruptive and Innovative Smart Parking Technology

Cleverciti is the only intelligent parking management solution that harnesses the power of sophisticated edge computing, artificial intelligence and deep learning to deliver a wealth of data. This information assists leaders in both the public and private sectors in streamlining parking management, better serving customers and the general public, and helping solve some of the most urgent challenges facing organizations today.

CleverecitiSensor has streamlined parking operations for clients across the globe. The sensor solution can cover up to 100 parking spaces and are easily installed on existing infrastructure, such as lamp posts, buildings or masts. The plug-and-play architecture can easily be relocated as needs change. With a range of up to 400 meters and up to 320 degrees, CleverecitiSensors measure the exact GPS position and the size of open parking spaces. Purpose-built for parking operations, the sensors are fully compliant with privacy regulations — no video leaves the sensors and all image processing occurs at the edge.

Rapid data capture
Each sensor can monitor 12 to 30 parking spaces and data is updated every three seconds.

Edge-based architecture
Onboard octa-core processing powers data analysis and data processing inside the sensor.
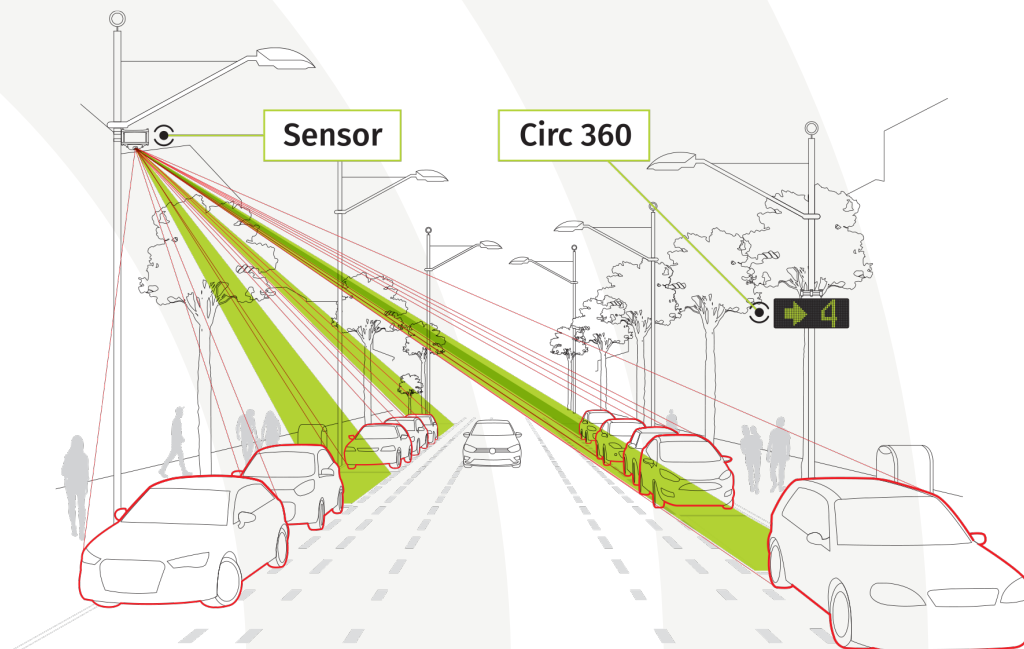
High reliability
Optimizes video capture in extreme weather or low-light conditions.

Secure transmission
Sensor supports Wifi or 3G data transmission for high reliability.

Sensor

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