





OMEGA is a leading provider of smart parking solutions, offering a range of services including AI camera integration, parking beacon technology, and solar-powered infrastructure. The image illustrates a smart bicycle parking station with four bicycles parked in designated spots, marked with green arrows. The station is equipped with a solar panel, an AI camera, and a parking beacon, all connected to a central pole. The 'P' sign indicates a parking area. The entire setup is on a white platform.

# Standard Parking Solution



RFID Sensing

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AI Camera

- AI Camera is a technology that uses artificial intelligence (AI) to analyze video footage from cameras. This technology is used in smart parking systems to monitor the availability of parking spaces and to provide real-time information to users.

IoT-based Parking Solution:

- This solution provides a smart parking solution for electric vehicles (EVs) and motorcycles. It features an AI camera for vehicle detection and identification, a parking beacon for real-time status updates, and RFID sensing for secure access and payment. The system is powered by a solar panel, ensuring sustainable and cost-effective operation.

## PARKING STATION SOLUTION

