



## Semillero Deitana Relies on Grandstream WiFi APs to Manage their 140,000 Square-foot Greenhouse

### *The customer*

Semillero Deitana is a producer of horticultural plants with more than 25 years of experience. They specialize in growing tomatoes, watermelons, cucumbers, melons, leek, broccoli, lettuce, onion, celery and aromatics. Located in Totana, Spain, they produce over 300 million units per year, which are distributed to retailers, corporations and restaurants.

### *The need*

The company's greenhouse workers use barcode scanners on smart devices to identify plants, move them, follow watering and fertilizing schedules and more. With 140,000 square meters to cover, the Linksys WiFi APs they were using left a lot to be desired in terms of range and signal strength. Their Linksys APs also were not weatherproof and often experienced issues due to heat and humidity.

### *The solution*

Semillero Deitana chose to implement Grandstream's GWN7600LR WiFi APs throughout their 140,000 square meter greenhouse. The GWN7600LR solved all of their problems by offering them a network of weatherproof WiFi APs that could stand up to the conditions of their greenhouse, which was set at 85% humidity and 32°C (90°F) temperature. The GWN7600LR ranges up to 300 meters to cover more space with less APs while achieving stronger signal strength.

