

TP-Link Offers Professional and Efficient One-Stop VIGI Surveillance Solution for Small and Medium-Sized Parking Lots

END-CUSTOMER GENERAL PROFILE

Name: Namdo Parking Lot

Industry: Other - Parking Lot

Capacity: Approximately 7590m²

Location: Yangjae-dong 229, Seocho-gu, Seoul, Korea

Used Products

- **VIGI Camera**
21 × VIGI C340
- **NVR Recorder**
1 × VIGI NVR4032H
- **Jetstream Switch**
4 × TL-SG1210MPE

♥ BACKGROUND

Namdo Parking Lot is a 7590m² private outdoor parking lot located in Yangjae-dong, Seocho-gu, Seoul. It has a large surrounding population with Hyundai Kia office building and Cheonggyesan Mountain standing nearby.

In order to efficiently manage such a large parking space, Namdo Parking Lot adopted the TP-Link VIGI surveillance solution. The parking lot set up the products at the end of May and began operation in early June. With one-stop monitoring and management facilitated by TP-Link, Namdo Parking Lot is currently running a more efficient and smarter parking system.



♥ CHALLENGE

Namdo Parking Lot proposed the following requirements:

1. Real-time monitoring of clear and high-definition live views anytime, anywhere.
2. Specialized CCTV management platform with easy setup and operation.
3. Durable outdoor CCTV cameras equipped with various AI functions.

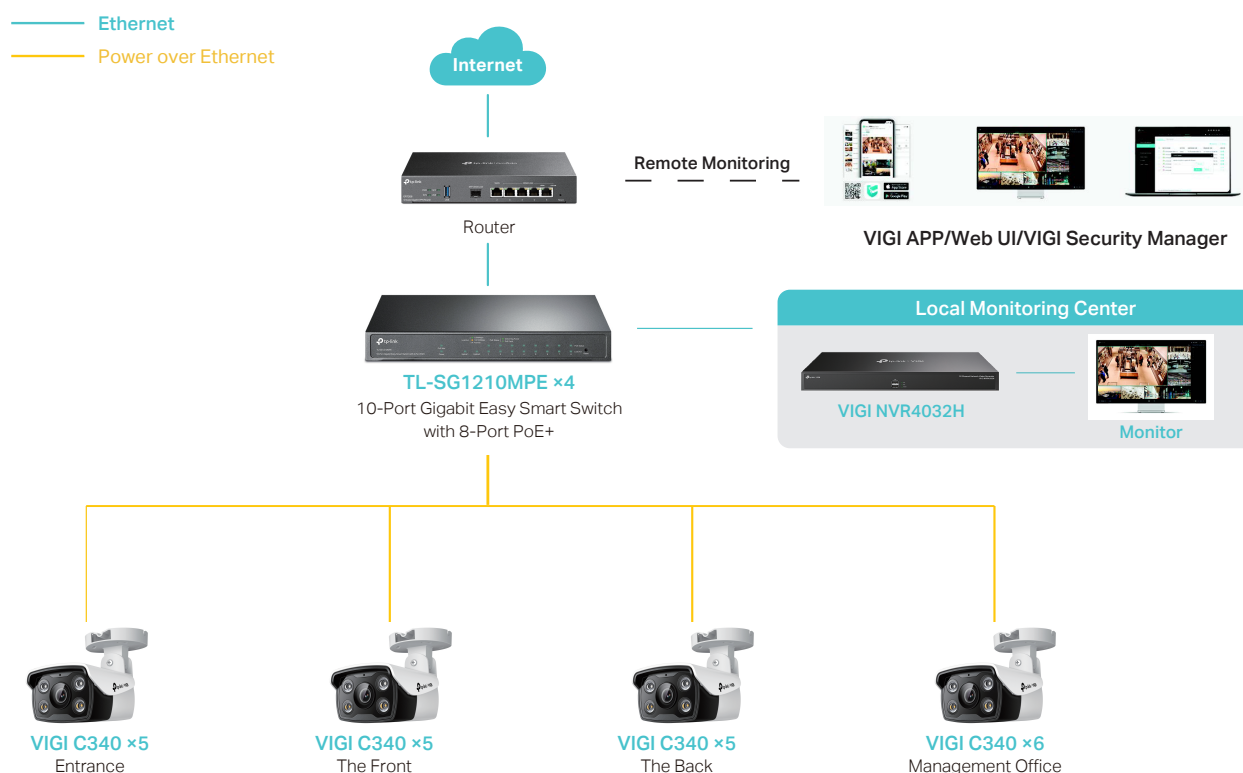
♥ SOLUTION

TP-Link fulfilled the above demands with its VIGI surveillance system:

1. The VIGI C340 cameras, equipped with 4 million pixels, provide clear and vivid live views without blurring.
2. Multiple management platforms, including Web UI, NVR UI, VIGI APP, and VIGI Security Manager, are available for the integrated management of cameras and NVR. These platforms allow various monitoring functions, such as live view, recording schedule, replay, and remote access, enabling users to easily manage devices and closely monitor the parking lot anytime and anywhere.
3. The VIGI C340 camera is dustproof and waterproof with an IP66 rating, totally suitable for outdoor scenarios. The full-color camera also offers safer and smarter surveillance with 24-hour monitoring, clear and colorful details, human and vehicle detections, and other smart detection functions.



The Solution Topology of Namdo Parking Lot



Given that the parking lot is an open outdoor space, the VIGI surveillance system was built with 21 outdoor bullet cameras with 4MP, 4 Gigabit Easy Smart Switches with 8-port PoE+, and 1 NVR with 32 channels.

The VIGI C340 full-color cameras capture colorful details even in pitch-black conditions via high-sensitivity sensor and spotlight LEDs, making it easier to monitor the parking lot even at dark nights.

The VIGI NVR4032H with 32 channels provides real-time live views on Wall-TV and PC in the management office. Through VIGI Security Manager, the surveillance system is easy to set up and operate. The VIGI APP also allows users to monitor the parking lot anytime and anywhere.

Furthermore, four PoE switches TL-SG1210MPE ensure reliable network connection in outdoor areas, support network monitoring and traffic prioritization, and thus guarantee effective network management.

♥ BUSINESS RESULTS

With the combination of VIGI cameras, VIGI NVR, and PoE switches, the TP-Link surveillance solution perfectly fulfills the requirements proposed by Namdo Parking Lot, facilitating easy management and parking lot monitoring with high-definition, full-color videos. A variety of management methods offer convenience for camera setup and flexible control and different AI functions of the cameras guarantee full security of the parking lot.



♥ Related Recommended Products



VIGI C340



VIGI NVR4032H



TL-SG1210MPE