



VIGI Cameras as Reliable Townhouse Guardians in Thailand



PRUKSA

♥ END-CUSTOMER GENERAL PROFILE

Name: K.Sombul

Industry: Accommodation

Capacity: Townhouse (3 Floors)

Location: Bangkok, Thailand

♥ Used Products

- 2× VIGI C300HP
- 2× VIGI C400HP
- 1× VIGI NVR1008H
- 1× TL-SF1006P

♥ BACKGROUND

Located in Bangkok, Pruksa offers quality accommodation and private space, including single townhouses, condominiums, and individual detached houses.

♥ CHALLENGE & SOLUTION

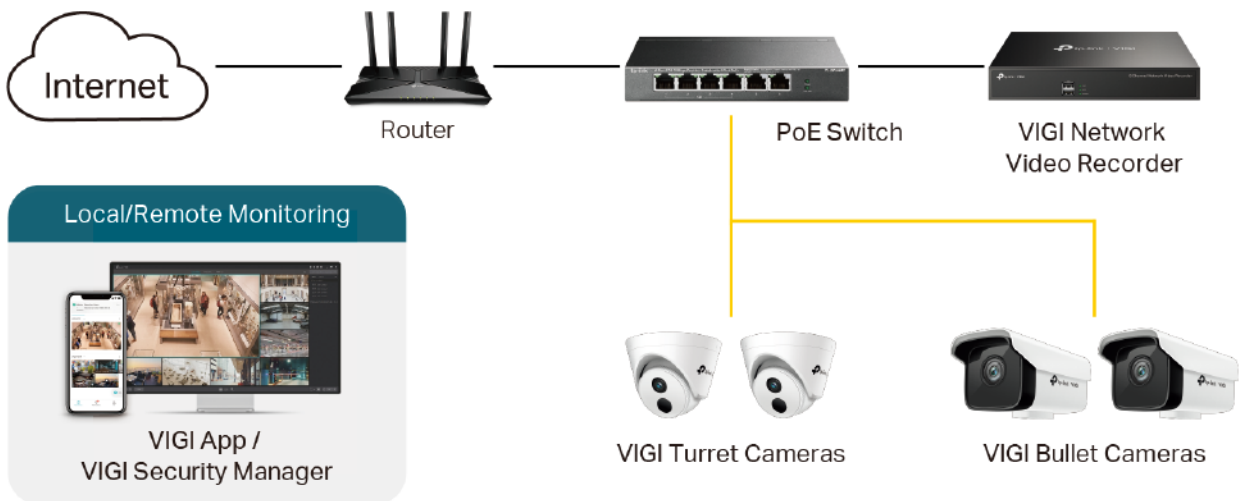
The residential community has 3 floors with a garage and a long, narrow outdoor lawn. Pruska wanted to consolidate its safety measures by establishing a comfortable and reliable surveillance system for its guests that supports existing security personnel. TP-Link provided a customized VIGI-centric solution to meet their requirements:

Challenges/Requirements	Solutions
<ul style="list-style-type: none"> • 24-hr high-quality monitoring with clear images 	<ul style="list-style-type: none"> • VIGI cameras provide 3MP resolution to view every detail. • More than high definition, VIGI SmartVid technology

	intelligently enhances images day and night, including WDR, 3D DNR, and Smart IR.
<ul style="list-style-type: none"> Simple and easy management methods for non-professional users 	<ul style="list-style-type: none"> VIGI cameras and NVR provides centralized management on laptops and mobile phones with dedicated VIGI Security Manger and apps. All the management methods provide graphic user interfaces and friendly instructions. Remote Monitoring ensures the security when authorized personnel are away.
<ul style="list-style-type: none"> Minimal wiring would maintain a high-quality architectural layout and design Installation and deployment should be finished in a short time with lower costs 	<ul style="list-style-type: none"> Ethernet cables transmit data and power up VIGI PoE cameras in conjunction with TP-Link PoE switch for surveillance at the same time. VIGI bullet and turret cameras with compact design support quick installation, both on the wall and ceiling. VIGI has provided professional services, including site survey, product supply, and deployment.
<ul style="list-style-type: none"> Network bandwidth is limited for surveillance It is also necessary to maintain the video quality 	<ul style="list-style-type: none"> VIGI smart video coding technology (H.265+/H.264+) compresses the video size without sacrificing video quality, easing the network load.

♥ Topology

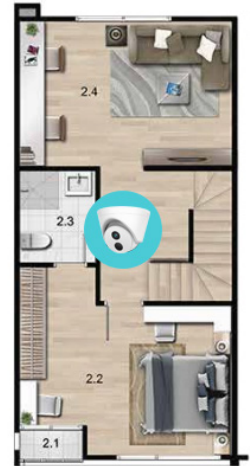
— Ethernet
 — Power over Ethernet



♥ Device Deployment



Ground Floor Plan



Second Floor Plan

♥ Related Recommended Products



VIGI C300HP



VIGI C400HP



VIGI NVR1008H



VIGI Security Manager



TL-SF1006P