

VIGI Provides Trusted Security Solutions for Sekolah Menengah Sains Muar in Malaysia

Customer Profile

Name: Sekolah Menengah Sains Muar

Industry: Education

Location: Malaysia

Solutions

- VIGI C440 ×15
- VIGI C340 ×10
- VIGI NVR1004H-4P
- CPE210
- Archer C54
- EAP110-Outdoor

As a residential public boarding school, Sekolah Menengah Sains Muar offers students a conducive learning environment that paves the way for academic excellence. With the VIGI surveillance solution, the school further enhances campus safety and security, ensuring peace of mind for students, staff, and parents alike.

24/7 Campus Protection, Powered by a VIGI Comprehensive Surveillance Solution

Sekolah Menengah Sains Muar's sprawling campus faced security blind spots in dorm corridors, sports facilities, and perimeter fences, where limited staff struggled to prevent unauthorized access and vandalism.

The deployment of the VIGI surveillance solution transformed this vulnerability with smart detection—such as intrusion detection and loitering detection—instantly notifying staff, reducing reliance on manual patrols, and enhancing campus safety.

When an event is detected, the camera can actively deter intruders with dazzling white light and customized voice commands, compelling them to leave the premises. Security personnel can monitor the situation remotely and intervene immediately via two-way audio to ensure the situation is under control.

At night, VIGI cameras switch on white lights to capture full-color details when detecting people or vehicles within 30 meters, then return to IR night vision to eliminate dark spots while preserving campus tranquility.

Secure Data Storage: Safeguarding Privacy with Reliable Local Solutions

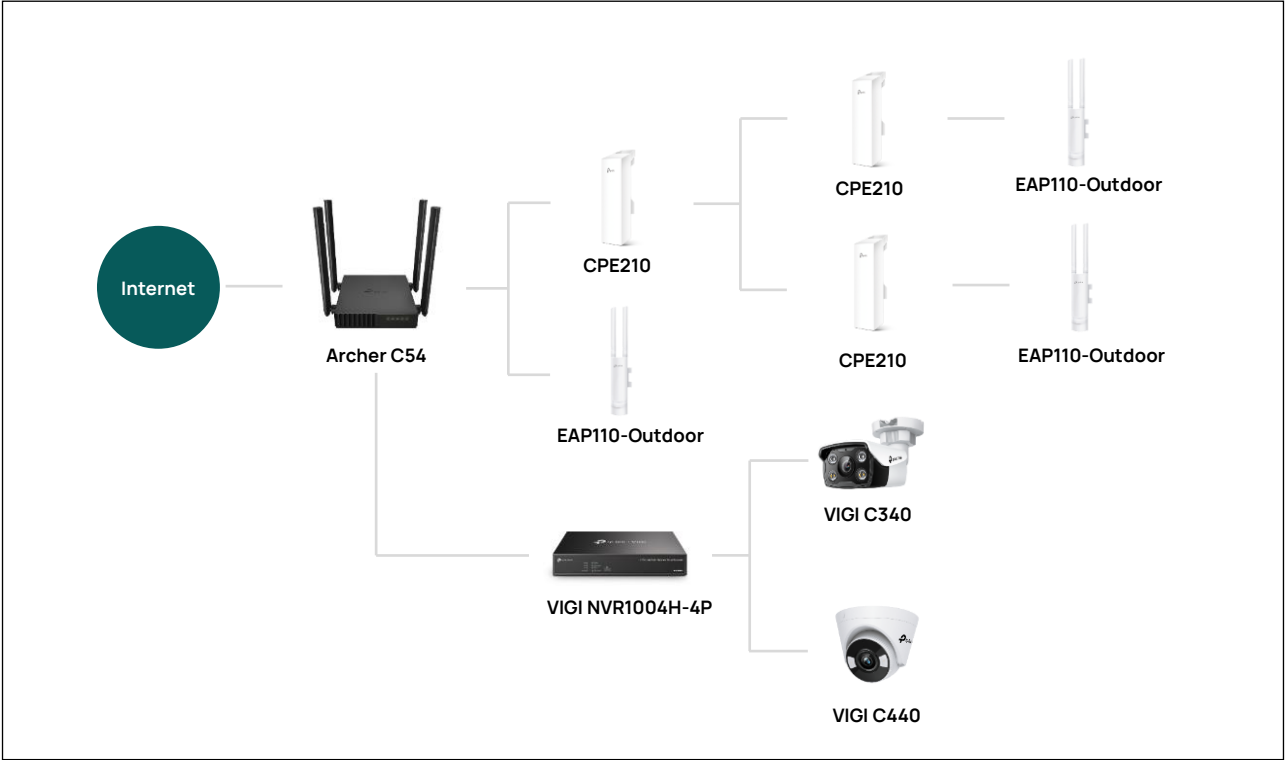
All surveillance data can be securely stored on-site, eliminating reliance on cloud services and minimizing exposure to external threats. VIGI cameras support high-capacity microSD cards of up to 512 GB, providing ample space for continuous recording.

For larger-scale storage needs, the VIGI NVR's SATA interface accommodates hard drives of up to 10 TB, ensuring extended retention periods for critical footage. Local storage ensures that all security events are recorded without cloud-related risks, while enabling fast evidence retrieval, review, and investigation.

Customized Solutions with TP-Link's Comprehensive Product Ecosystem

VIGI's security system supports Power over Ethernet (PoE) with plug-and-play installation. The system's scalable design enables effortless expansion during later phases, removing the need for extra wiring and lowering deployment costs.

Networking reliability is fully ensured for the entire solution. Omada and other TP-Link network products provide a stable, high-performance foundation with flexible options to meet specific requirements—all while maintaining effortless system management.



Topology