

Smart Lighting Security System

Delivering Value Beyond Illumination



CONVERTING PERIMETER LIGHTING AS DETECTION SYSTEMS

Driving the Future with AGIL™

Demand for next-generation integrated security solutions are shaping the future. We are obsessed with a deep sense of purpose to address a range of evolving challenges, whether it is providing optimised maintenance processes, delivering fast and effective responses to threats or equipping your businesses IoT enabled solutions that address the need for increased safety in order to create smarter and safer living environments.

To address unpredictable intrusions, incidents and threats in critical infrastructure, utilising smart technologies to enhance safety and security drive our solutioning approach. AGIL™, our unique solutioning approach, acts as the heart of our conscious innovation to constantly seek and challenge incisive, inventive and intuitive solutions to help solve real-world problems. With emerging technology and experiential thinking, we have effected over 100 large-scale security projects across over 22 cities.

Security Lighting provides a first line of defence in creating effective awareness, optimising lighting performance and adding efficiency to existing security systems.

AGIL™ Smart Lighting Security System converts existing perimeter lightings into smart security devices and integrates it with existing video surveillance systems to deter and detect unknown humans, vehicles and activities with minimal cost implications while increasing the inherent protection level.

Our solution has a wide detection range and is easily set-up and commissioned to retain your existing lighting infrastructure while optimising utilisation of existing perimeter lights to act as a security system.



Optimised to improve your security system infrastructure for



Gated Residential Areas



Public Housing and Estates



Factories and Warehouses



Restricted Areas



Commercial Establishments



Smart Cities

Security lighting optimised to protect your area for proper visibility at night



Easy to Install

Quick and simple to install, commission, and maintain



Cost Effective

Minimize deployment of guards on-patrols and address cost restraints on PIDS solutions



Secure

Illuminate areas for optimal security, improve CCTV coverage and increase sense of safety



Reliable

Deter unauthorized entry, detect unknown activity and respond accordingly



Weather Resistant

Withstand deployment on harsh weather environments & conditions

Designed to deliver security requirements and maximise business operations



HF Motion Sensor Activated

Detects suspicious occupancy through location, vibration and motion



Smart Lighting Control Algorithm

Customise lights at proper brightness and increase light levels once triggered to portray increase sense of surveillance



Remote Monitoring

Provides visibility and control from a centralized dashboard allowing remote monitoring, control & diagnostic maintenance



Integration with VMS

Seamlessly integrates to your existing Intrusion Detection Systems such as CCTV, VMS, and PIDS



Low False Alarm Rate

Highly accurate and reliable detection while maintaining low false alarm rates for maximum area security

ST Engineering is a global technology, defence and engineering group specialising in the aerospace, electronics, land systems and marine sectors. The Group employs about 23,000 people across offices in Asia, Europe, Middle East and the U.S., serving customers in the defence, government and commercial segments in more than 100 countries. With more than 700 smart city projects across 130 cities in its track record, the Group continues to help transform cities through its suite of Smart Mobility, Smart Security and Smart Environment solutions. Headquartered in Singapore, ST Engineering reported revenue of \$7.9b in FY2019 and it ranks among the largest companies listed on the Singapore Exchange. It is a component stock of the FTSE Straits Times Index, MSCI Singapore, iEdge SG ESG Transparency Index and iEdge SG ESG Leaders Index.

The Electronics sector specialises in the design, development and delivery of Information and Communications Technology (ICT) products, solutions and services addressing the needs of Smart Cities for Connectivity, Mobility and Security. Its deep technological and engineering expertise straddles business domains in Rail & Road Engineering, Satellite Communications, Public Safety & Security, Cybersecurity, Artificial Intelligence, Training & Simulation, Managed Services and Defense C4ISR. It has presence in more than 30 global cities across U.S., Europe, Africa, the Middle East, China, India and Southeast Asia. For more information, please visit www.stengg.com.

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