

Smart Lighting Security System

Delivering Value Beyond Illumination



INTERNET OF THINGS

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CONVERTING PERIMETER LIGHTING AS DETECTION SYSTEMS

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

AgilLites Smart Lighting Security System is part of ST Engineering's Smart Lighting portfolio that 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 setup 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 optimized 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 22,000 people across offices in Asia, the Americas, Europe and the Middle East, serving customers in the defence, government and commercial segments in more than 100 countries. With more than 500 smart city projects across 70 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 \$6.7b in FY2018 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, SGX ESG Transparency Index and SGX ESG Leaders Index.

The Electronics sector specializes 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 North America, Latin America, Europe, Africa, the Middle East, China, India and Southeast Asia. For more information, please visit www.stengg.com.