

M.A.S.S Solutions

Risk Management Insight

Perimeter Security Article

M.A.S.S (Management and supply of Security Solutions), is not simply another security distribution company – Rather, we are a specialist projects-based company. With our office based in Deco Park, New Market Road Randburg; we provide superior Management, Supply and Consulting Services in the CCTV and Security Industry serving both the private and commercial sectors of the market. M.A.S.S offers high-end CCTV, access control systems and biometrics, thermal imaging cameras, ground radars and laser intrusion systems.

M.A.S.S is directly involved in every stage of the Projects that it undertakes or becomes associated with, from implementation to completion, offering continual design, functional and technical support.

**For perimeter security M.A.S.S offers a range of industry leading products such as Thermal Imaging Cameras coupled with our advanced Video Content Analysis, Laser Intruder Detection and Ground radars detection for large areas.*

Thermal Imaging Cameras create video images from infrared (heat) waves and are ideal for perimeter surveillance even in complete darkness. With our uncooled thermal imagers, the benefits are: lower maintenance, lower costs and it is very reliable.

Using this thermal technology with our **Vtrack - Video Content Analysis for intelligent video surveillance**, it provides notifications for events of-interest only, filtering out everything that is not important. VTrack provides continuous real time acquisition and collection of information from an environment and only reports events that match the chosen analytic e.g. tripwire, congestion or loitering. It is the most complete suite of video analysis functions for the development of intelligent video surveillance.

The laserSentry security system (AIR-SYS) is an active infrared laser solution for area surveillance and perimeter control. The unique laser technology saturates the entire designated area to detect any intrusion, whether stationary or moving. The real-time position of an intruder is identified within one second, their movement is tracked and security devices are activated: lights, remote cameras, PTZ devices, visible and audible alarms and armed response.

For longer distance detection, M.A.S.S offers one of the worlds most advanced security products; the **AdvanceGuard Ground radar**. This system can detect humans up to 1.5 Km and 3 Km for vehicles. The AdvanceGuard Radar is an innovative alternative to high-cost manned guarding and provides a reliable, cost effective solution that delivers continuous automatic perimeter surveillance.

As a fully automatic system, operators are alerted with warnings or alarms when there is a potential or actual perimeter breach. Detecting threats before the perimeter is breached, or reporting suspicious behaviour allows your security team to prevent breaches before they occur. As your operators are only alerted to real threats they remain alert and effective.

Incident types consist of; inside and outside the perimeter, slow or fast vehicle detection, pedestrian detection, critical point protection and controlled zone capabilities.

For more information on perimeter security from M.A.S.S Solutions, do not hesitate to visit our website www.mass-solutions.co.za or email us on info@mass-solutions.co.za