

Metropolitan Junction Protector System



GENERAL INFORMATION

The SDA Metropolitan Junction Protector System provides an active and timely set of layered responses during large scale on-site retail/banking/warehousing disruptions where the challenges of planning, coordinating and executing appropriate actions for the prevention and limiting of large scale theft and damage have overwhelmed available on-site/near-site resources.

The SDA Metropolitan Protector System provides the planning methodology, designed to leverage technology and situational awareness to detect mass on-site intrusions within different layers of priorities, and then to discharge various substances to flood the access zones whilst simultaneously disrupting mobile communications around the critical infrastructure assets within the area of disruption.

CHARACTERISTICS

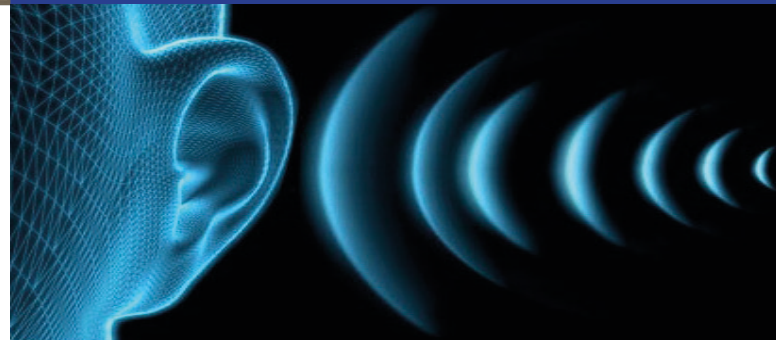
The SDA Metropolitan Protector System layered response zones include the following critical characteristics which can be tailored for the respective retail/banking/warehousing site locations.

Outer Zone - Situational Awareness achieved through the SDA Common Operating Picture (or through own resources) is used to identify the access points under risk, and to activate liquid substances in the proximity of these access points to achieve disorientation when attempting to enter the site location.

Outer to Middle Zone - Mobile communications disruptor system activated to inhibit focused actions at the on-site location access routes.

Inner Zone - The installed gas alarm system detects imminent building intrusions within the different layers of priorities on-site, and on activation discharges gas substances to achieve further disorientation and to inhibit intrusion.

Red Zone - To prevent deep intrusion into the respective location, the Red Zone detection system on large scale detection activates a sound



EQUIPMENT

- Large volume high expansion liquid substance sub-system. Typical Coverage : multiples of 200m³ / min. dependent equipment and foam selected.
- High power communication disruptor sub-system. Typical Options : 50, 100, 200, 300m range subject to approval by relevant authorities.
- Large volume gas inhibitor sub-system. Typical Coverage : Small areas : 5 m²; Large areas : multiples of 200m².
- High power sound barrier sub-system. Typical Level : Continuous 130dB(A) @1m and Pulsed : 150dB(A) @1m.



FOR ENQUIRIES

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