eskan™
Increasing security.
Reducing risk.

REACTIVE JAMMING /
PORTABLE / FIXED JAMMERS

ESKAN-STURA-7

DRONE DISRUPTOR

Designed to create a safe drone free zone, the ESKAN-STURA 7 can be networked with an array of devices to provide sensitive locations with a larger safe zone.

Developed primarily for law enforcement and military organisations, the ESKAN-STURA 7 is an intelligent portable detector and disruptor of drones.

Once the drone signal is identified, the ESKAN-STURA 7 can prevent the drone from being controlled and completing its mission, thus disabling the threat. Using the ESKAN-STURA 7 display, it can be configured in automatic, continuous or manual detection and jamming modes, it can also be controlled remotely via a network.

The ESKAN-STURA 7 is equipped with the latest in pulse finger-printing technology to detect and disrupt drones. The range is dependent on the prevailing local conditions and operational requirements.

Features & Benefits

Adjustable detection and jamming radius & modes
Continuous drone detection and jamming
Automatic or manual modes
Adjustable output power & sensitivity threshold
Direct or remote control via network
Retains the configuration when switched off

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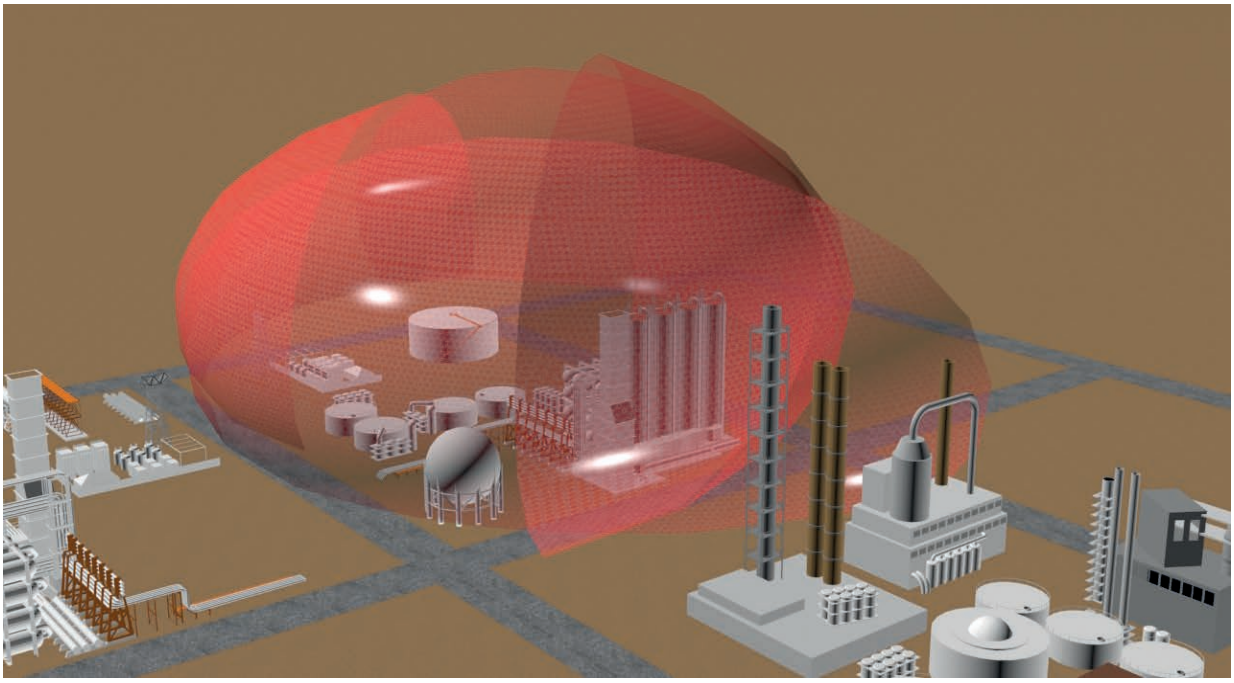

Technical Specifications

Detection techniques:	RF - Pulse fingerprinting
Detection capability:	2400 - 2500 MHz, 5725 - 5875 MHz
Detection sensitivity:	< -100dBm
Dynamic range:	> 70dB
Jamming techniques:	Proprietary (noise with extreme crest factor)
Jamming capability:	2400 - 2500 MHz 5725 - 5875 MHz 1560 - 1620 MHz
Output power control:	2W at 2.4 GHz 1W at 5.8 GHz 100mW at 1.6 GHz
Output power intervals:	1dB steps at 2.4 GHz 1dB steps at 5.8 GHz 3dB steps at 1.6 GHz
Power supply:	12VDC, Internal rechargable battery with autonomy (3 - 15 hours)

Physical Specifications

Controls:	On/off; all parameters controlled via coloured display and illuminated soft keys
Indicators:	3.5 inch coloured display, illuminated buttons
Power supply:	Rechargeable batteries, 12VDC
IP rating:	Weather proof (IP56)
Antennas:	Available with omni or directional high-gain antennas
Operational temperature range:	-20 to +60°C

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