

ST3000 - Multi-Zone Intruders Detection and Tracking System

The **ST3000** is a multi-zone, high sensitivity, short range, Doppler Radar intruders detection and tracking systems.

The **ST3000** is composed of a multi-zone Doppler Radar detector and day & night video camera enabled when detection occurs.

The **ST3000** transmits the video image to a remote monitor station.



Applications:

Protection and safeguarding of sensitive sites, such as:

- Military bases and posts
- Airports
- Power stations
- Prisons
- Government buildings

Features:

- Programmable zone or multi-zone scan setup.
- System can be supplied with 3 (ST3000) or 6 (ST3001) scan zones.
- Camera is mounted on a 3 (or 6) preset positions mount.
- Low power consumption.
- Compact, lightweight and simple to install.
- Modern, state-of-the-art digital signal processing for increased probability of detection.
- Automatic or simple manual setup procedure.
- Operate as standalone system or part of a network of sensors.

Technical Specifications:

	ST3000	ST3001
Detection Range	450 meters	450 meters
Azimuth coverage	3x20 degrees	6x20 degrees
Elevation coverage	10 degrees	10 degrees
Min. detected velocity	1.5 cm/sec	1.5 cm/sec
Time to alarm	2.5 sec	2.5 sec
Scan time period	6 sec min.	12 sec min.
Transmit frequency	10.5GHz	10.5GHz
Power consumption	25W (in search mode)	25W (in search mode)
Dimensions (LxWxH)	430x340x380 mm	730x340x430 mm
Operating voltage	12VDC / 3A	12VDC / 3A

For further information, please contact:



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