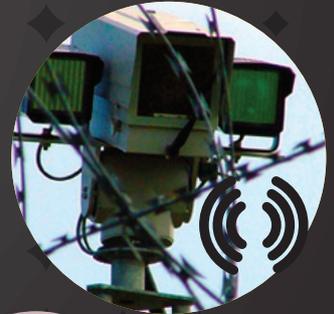


ALL WEATHER MULTI-TERRAIN THREAT DETECTION

Scan-360 is the low cost Radar solution for
CCTV real-time intrusion detection



scan



FEATURES

Low Cost

Standalone version - alarms on detection

Integrated version - slews camera to target

VMS integration (optional)

Out to 200 meters range

All weather capacity

360° detection

Compact design

Easy to install, set-up and calibrate

Programmable settings for masking etc.

MICROWAVE TECHNOLOGY

The system operates
in the licence exempt
24 GHz band

APPLICATIONS

Scan-360 provides low cost intruder detection to protect people,
vulnerable infrastructure or high value assets where secure
perimeters need to be established or maintained.



www.scan-360.org.uk



TECHNOLOGY

Scan-360 incorporates innovative and advanced signal processing technology that allows the unit to learn about the environment it operates in and be programmed, during the initial installation via laptop, to establish privacy zones.

HIGH PERFORMANCE

Designed as a robust and rugged unit using the proven microwave technology developed over more than 20 years by Ogier Electronics.

SPECIFICATION

Operation:	Detect a person or vehicle, slew camera and alarm VMS (Picks first and alerts VMS that there is more than 1)
Detection range:	Up to 200m
Target:	Single target
Two modes:	Stand-alone and VMS
Set-up:	Manual positioning of Radar and Camera to an object 150m away, then press calibration button, the camera slews to the set field of view
User interface:	RS485/USB (adaptor cable supplied) with Hyper terminal type GUI
User Options:	36 zones can be set for detection distance 0 – 200m (This allows for areas of no interest)
Install Height:	2m to 6m Pole mounted
Elevation in deg:	6 deg +/- 3deg for the RX beam 24deg +/- 3deg for the TX beam
Telemetry Interfaces:	RS485, Pelco D
Software:	Upgradeable in Service
Targeting Data:	Output to third party software
Supplied kit:	Radar, Interface enclosure, 10m-cable tail, RS485/USB adaptor (No bracket or positioning bubble included)
Frequency Band:	24GHz
Radar Technology:	FMCW
Temperature Range:	-10c to 55c
Voltage:	115 & 240 Vac
Power:	10w
Routine Maintenance:	None required
Wind:	Up to 200 Kph
Bracket:	Standard PCD 4" (Not Supplied)
Colour:	Light grey
Dims:	310mm x 250mm
Weight:	4.5Kg



INSTALLATION

The design of the Scan-360 includes a number of features that make it easy to install by any qualified CCTV engineer, a major step forward from existing units that typically require specially trained engineers.



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