

Radar Tracking Solution

HERNIS CCTV Control Systems



Overview

With access to live video of one or several radar targets the operator can easily monitor potentially criminal elements improving his threat assessment ability and reducing risk.

The HERNIS Radar Tracking Solution can be delivered as a compact stand-alone system or integrated in your HERNIS CCTV solution. The system offers Pan & Tilt tracking, meaning the camera will follow the target vertically as well as horizontally.

To offer the optimal solution for each project, different HERNIS camera stations will be chosen for their ability to meet customer criteria, such as;

1. Purpose
2. Distance
3. Physical environment

By employing a dual camera station the operator can choose between CCD and thermal images providing optimal viewing in the different conditions prevailing. HERNIS offer dual camera stations for both EX and Safe areas.

The HERNIS camera station tracks the targets selected in your radar system via messages received from radar system on the NMEA protocol format (National Marine Electronics Association). The radar system must be verified for compatibility by HERNIS.

The CCTV system gains access to the target's positioning data once the target has been selected on the radar. You can track up to 10 targets at a time, dwelling on each target sequentially for as long specified in the configuration. Default dwell time is 10 seconds.

You easily control the camera by selecting a target with the cursor on your radar screen. The camera will immediately position itself to track the target upon receiving the positioning data.

A dedicated touch control panel with joystick and configured buttons provides easy operation of the Radar Tracking camera and functions.

A Configuration Tracking Program is included as standard for easy configuration of the Radar Tracking unit.

HERNIS products' long life cycle and low maintenance contributes to a minimal environmental impact so vital in today's global awareness. 24 hour technical support line available for documented systems.

Features

- Pan & Tilt tracking
- Dual camera station (CCD/Thermal)
- Ex or Safe area camera station
- Track up to 10 targets in sequence
- Configurable dwell time
- Compact Control Unit
- Dedicated control panel

Camera:

- Automatic Day/Night function
- IR sensitive
- Integrated junction box
- Integrated Wiper (optional)
- Washer Pump & Tank (optional)
- Scratch proof, tempered glass
- Sunshield (optional)
- Auto focus with manual override
- Auto iris with manual override
- Multi-cable accommodated

Benefits

- Improves threat assessment ability
- Live images with zoom
- Easy operation
- Accurate Camera Positioning
- Tracks up to 10 targets in sequence
- Easy installation
- Easy configuration
- Long design life