

## **Best Practice: Infrared Motion Detection Device and Audible/Visual Alarms**



*File photo; not taken in Romania.*

<b>Category:</b>	Security Infrastructure
<b>Location:</b>	Romportmed, Port of Galati, Romania
<b>Date Observed:</b>	December 2006
<b>POC:</b>	Mr. Iancu Boldea, Chief of Port Security Bureau, The Ports Administration on the Maritime Danube, Port of Galati
<b>WWW:</b>	<a href="http://www.romportmet.ro">www.romportmet.ro</a>

**Description:** The port facility has a state-of-the-art infrared motion detection device directly interfacing with a joint audible/visual alarm system. This innovative infrared motion detection alarm system focuses on the ship-port interface, hence its location at both ends of the operational pier. The audible/visual alarms are located throughout the port facility to enhance the response of security personnel in case of a breach of security at the ship-port interface area.

**Discussion:** The main control instruments for the infrared detection device and alarms are located in the security office, which is within the main Romportmed administration building.

**Potential Down-side:** No potential downside identified.

**Conclusion:** The use of this intrusion detection and alarm technology provides employees with immediate awareness of specific security breaches at the ship-port interface.

**Cost:** The initial cost of installing an infrared detection and audible/visual alarm system can be substantial.