



# Stationary monitoring system

## Mira series

Stationary Monitoring and Surveillance Systems could be used especially for monitoring and surveillance of interesting area such as boundary lines, airports, oil refineries, power plants, coastal areas and other areas with increased demands for flexible protection against penetration of intruders during day or/and night time

MIRA class is dedicated for shorter observation range (up to 5 km as for detection of human target). Basic configuration comprises two axes manipulator (pan/tilt), sensor containers with uncooled IR camera, daylight CCD TV camera and laser range finder.

All kind of monitoring systems are supplemented by different types of control consoles with different software package RCM.

	MIRA 11	MIRA 25	MIRA 42
detection			
man (1,8 × 0,5 m)	1100 m	2500 m	4200 m
NATO (2,3 × 2,3 m)	3500 m	6200 m	10100 m
recognition			
man (1,8 × 0,5 m)	300 m	800 m	1300 m
NATO (2,3 × 2,3 m)	900 m	2000 m	3300 m
LRF Radius	-	6 km	6 km
PT parameters			
Motion range in azimuth	n × 360°	n × 360°	n × 360°
Motion range in elevation	±40°	±40°	±90°
Speed azimuth	max 50°/s	max 50°/s	max 50°/s
Speed elevation	max 40°/s	max 25°/s	max 50°/s
Repeatable position accuracy	±2 mrad	±1,5 mrad	±1,5 mrad
Operation temperature	-20 °C to +55 °C	-32 °C to +55 °C	-25 °C to +60 °C
Storage temperature	-40 °C to +60 °C	-40 °C to +60 °C	-40 °C to +60 °C
Env. Protection	IP 65	IP 65	IP 65