



Mobile monitoring systems



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Mobile monitoring and surveillance systems are widely used for monitoring and surveillance of areas of interest such as border lines, airports, coastal areas and other areas with increased demands for flexible protection against penetration by intruders during day and/or night time.

Tower surveillance and monitoring system

Tower surveillance and monitoring system is designed for the usage by the military, police force or the security services. It is capable of operating in adverse weather conditions and over long distances.

DIMENSION OF THE TRAILER	
length	6400 mm
Height in the transport position	2980 mm
Width in the transport position	2550 mm
Height in the working position	6650 mm
Width in the working position	5500 mm
Height of the floor in the working position	4700 mm
Total weight	3000 kg
Maximum speed on the road	80 km/h
Payload	2 people (250 kg)
Ground clearance	400 mm



Mobile container system BMS-MIRA 42

Portable monitoring system in a box can be installed on almost any vehicle (passanger car, SUV, van), easily dismounted and transferred to another car if needed.



BMS-MIRA 42	
Detection	
Man (1,8 x 0,5 m)	4200 m
NATO (2,3 x 2,3 m)	10100 m
Recognition	
Man (1,8 x 0,5 m)	1300 m
NATO (2,3 x 2,3 m)	3300 m
LRF radius - additional option	6 km
Pan/Tilt parameters	
Motion range in azimuth	n x 360°
Motion range in elevation	± 28°
Speed azimuth	max. 50°/sec.
Speed elevation	max. 50°/sec.
Repeatable position accuracy	±1,5 mrad
Operation temperature	from -32 °C to +60 °C
Storage temperature	from -40 °C to +60 °C
Container dimensions in transp. position	(L) 140 x (W) 90 x (H) 89 cm

Monitoring vehicles

Monitoring systems can be implemented in any type of a vehicle, which has enough internal space for an installation. Their advantage is that the basic silhouette of the vehicle remains unchanged even after a complete modification of the vehicle.





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