

TTM-640RW



THERMO-TELEVISION MODULE «TTM-640RW»

«TTM-640RW» is designed for the purpose of accident prevention and safety keeping of railways and railways objects. The module design has possibility to install it on columns and masts which are located along railways. The module interface enables easy integration into existing perimeter control and surveillance systems and complexes.

Applications

- Security perimeters control of railways
- Surveillance monitoring of railways

Functionality

- Detection and identification of object in TV and IR channel (automatic and manual modes)
- Automatic scanning programmable mode



Performance characteristics

IR channel

Parameters	Characteristics
Spectral range	3...5 μm
Detector type	Cooled InSb or MCT
Resolution	640x512
FOV	9°x7°... 36°x29°
Detection range for Human	■ up to 1,5 km

TV channel

Parameters	Characteristics
Spectral range	0,4...0,8 μm
Detector type	CCD
Resolution	1280x960
FOV	8,5°x6,5°...33°x25°
Detection range for Human	■ up to 1,5 km

Dimensions and weight

Parameters	Characteristics
Dimensions	221x350x335 mm
Weight	19,5 kg

IR channel



TV channel

