



COMPOSITE THERMAL FUSION CAMERA SYSTEM FOR ARMORED VEHICLES

General Features

- Lightweight and Compact Design
- Thermal, visible light + NIR and fusion output modes
- Anti-fog
- IP67 resistance
- Brightness and contrast control (1-10 Levels)



Technical Features

Fixed Field of view	36° x 27° (Thermal & visible + NIR)
Wavelength	8µm -14µm (Thermal)
	400-1100nm (Visible + NIR)
NETD	≤60mK
MRTD	≤500mk
Frequency	25 Hz
Image Output Format	CCIR Standard Video output
Gain	Otomatik
Dimensions	110 x 75 x 110 mm
Weight	≤950 g
Video Interface	Analog output interface
Display resolution	800 x 600 pixel
Display Dimensions	200 x 150 x 20mm
Display Weight	≤500 g
Operating Voltage	9-32V
Magnification	1x,2x
Display Mode	Warm black, warm white, warm green
Storage Temperature	-41°C - +70°
Operating temperature	-40°C - +60°
Water Resistance	IP67
MTBF	4000 hours
MTTR	30 min
Thermal Sensor	384x288 pixel
Visible Light + NIR Sensor	1280x960 pixel
Output Resolution (Post Fusion) Video	720x576 pixel PAL
Vertical Motion	-20°- +20°