

Armored Vehicle Cameras

TSM-G1M SERIES



FEATURE 1

Implementation of Global Defense Standard Performance

HD-SDI support (292M, 274M, 352M) enables customers to meet their diverse needs. It also secured IP66 grade dustproof/waterproof functions and stability according to extreme environmental tests such as MIL-STD-810 and MIL-STD-461.

FEATURE 2

Expanding situational awareness

In the case of military tanks and armored vehicles, there are blind spots between operations, and this camera can make the most of maximize situational awareness, especially during night operations.

FEATURE 3

Rapid Maintenance

It is a product developed by itself for all parts and software except infrared detectors, and in the event of a problem with the product, it can be quickly maintained and repaired.

SPECIFICATIONS

Model	TSM-G1M
Sensor	
Detector Type	Uncooled Micro Bolometer, 640x480
Pixel Pitch	12μm
Spectral Response	8μm ~ 14μm (LWIR)
Frame rate	30Hz
NETD	<50mK typical
Video	
Video Output	CVBS(720×576), HD-SDI(1920×1080)
Function	
Image Enhance	Brightness, Contrast, Equalization, Edge, CLAHE(Optional)
Image Utility	Auto Focus, DIS, DNR
D-Zoom	X1.0 ~ X4.0 (per X0.1)
Standards	
Standards	MIL-STD-810, MIL-STD-461

APPLICATIONS



[Anti-Craft Gun]



[Armored Vehicle]



[Tank]



[Artillery]