

SGS-LL

DRIVER VISION SYSTEM-LOW LIGHT

THERMAL + CMOS CAMERA
COMPACT & MODULAR DESIGN





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DRIVER VISION SYSTEM-LOW LIGHT

Applications

- Driver Vision
- Day and Night Usage
- Advanced Vision Capability

Main Features

- Front Sight Unit (Thermal + Low Light Camera)
- Rear Sight Unit (Thermal + Low Light camera) - Optional
- Driver's Control and Display Unit
- Fixed Focus (No Need to Adjust Focus)
- Image Freeze (Thermal)
- Polarity Change (Thermal)
- Gain and Level Adjustment
- Accessing Functions via Menu
- Flexible Menu
- Display Brightness Adjustment

Technical Specifications

- Thermal Camera
 - Operating Band : 8-12 μm
 - Detector : 640x480, Uncooled
 - Video Output : PAL
 - Field of View (HxV) : 70° x 54°
 - Communication Interface : CANBUS
 - Ethernet : Yes
 - Image Color : Black Hot
: White Hot
: Different Colors
 - e-Zoom : 1x, 2x
- Low Light
 - Detector : CMOS, 800x600 pixels, VNIR
 - Video Output : PAL
 - Field of View (HxV) : 70° x 54°
 - Communication Interface : CANBUS
 - Ethernet : Yes
 - Image color : Black-White
 - e-Zoom : 1x

Environmental Conditions

- Operating Temperature : -32°C / +52°C
- Storage Temperature : -45°C / +55°C
- Environmental Spec : MIL-STD-810 G