

DVS-C Family

DRIVER'S VISION SYSTEM-COMPACT

NEW GENERATION UNCOOLED THERMAL IMAGING

DIFFERENT LENS ALTERNATIVES

COMPACT & LOW WEIGHT

ERGONOMIC





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DRIVER'S VISION SYSTEM-COMPACT

Applications

- Main Battle Tanks
- Armored Combat Vehicles
- Infantry Fighting Vehicles
- Driving at night conditions

Main Features

- Uncooled Thermal Image
- Fixed Focus (No Need to Adjust Focus)
- Polarity Change
- Gain and Level Adjustment

Technical Specifications DVS-C

- Frequency Band : 8-12 μm
- Detector : Uncooled
- Detector Resolution : 640X480
- Detector Pixel Size: 17 μm
- Video Output : CCIR
- Communication : RS232, RS422, Canbus
Discrete Signals of
Display and Control Unit
- Power : 18-33 VDC,
MIL STD 1275-D
- Weight : <0.8 kg
- Lens (Field of View) Alternatives
 - : 24.6° x 18.5°
 - : 36° x 27°
 - : 40° x 30°
 - : 44° x 33°
 - : 73° x 54.5°

Environmental Conditions

- Operating Temperature : -40°C , +55°C
- Storage Temperature : -40°C , +60°C
- Environmental Spec : MIL-STD-810G

Optional Accessories

- Display and Control Unit (DCU)

