



GÖKALP EO-180W ELECTRO OPTICAL SENSOR SYSTEM



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GENERAL FEATURES

- Multi sensors
- Uncooled thermal camera
- Eye safe class1 laser
- Autofocus capability
- Additional ballistic plates
- Automatic FOV equalizer
- Auto contrast and brightness
- Laser range finder
- Selection of first and last reflection
- CANBUS communication interface
- Digital video output

TECHNICAL FEATURES

- Communication : CANBUS, RS422(optional)
- Video Output: Ethernet (H.264 / H.265 / MJPEG)
- Weight : w/o armor 12Kg, BR6 Zırhlı 25Kg
- Working voltage 18 ~ 32V DC
- Power consumption : 23W Max
- **Daylight Camera**
- Sensor Type : CMOS

- Resolution : 1920x1080 pixel
- Field of view (FOV): 1.4° ~ 58°
- Zoom: 86x (Continuous)
- Video Format: H.264 / H.265 / MJPEG
- **Thermal Camera**
- Sensor Type : Uncooled VOx microbolometer, 8 - 12 μ m
- Resolution: 640 x 512 or 800 x 600 (optional)
- Field of View (FOV): (H) 14.7° ~ 2.4°, (V) 11.7° ~ 1.9°
- Lens: 20-180mm with continuous zoom
- Electronical Zoom: 2x, 4x (optional)
- Video Format: H.264 / H.265 / MJPEG
- Lazer Range Finder
- Laser Type: Eye safe class1
- Wavelength : 1.5 μ m
- Beam Divergance: 0.8 x 1.0 mrad (Horizontal and vertical)
- Range: 3mt – 12000mt
- Precision : <1mt
- Measurement Freq. : 200Hz