



ASISGUARD



ASISGUARD

About Us

ASISGUARD has high-end engineering capabilities through which the company has developed national and domestic critical solutions, some of which are the first in our country, with Electro-Optical Sight and Border Security Systems, Military Vehicle Electronics Systems, Rotary Wing Armed/Unarmed Drone Systems, Screen System solutions. All systems of ASISGUARD™ such as original hardware design, embedded software design, system engineering are performed by experts in their respective fields and delivered to the end user.

ASISGUARD, with the expertise to design and revise projects and solutions according to customer demands, and to keep the technologies and products it has developed up-to-date; the company has developed a cutting-edge specialization to design image stabilization, moving object tracking, object recognition and classification algorithms by using artificial intelligence and big data technologies.

ASISGUARD, Offering many domestic and national products in the field of defense to Türkiye, NATO and allied countries; constantly considers the needs and satisfaction of internal and external stakeholders, aims to develop its technological and engineering competence and to direct the technologies of the future.

Mission

To contribute to the strengthening of the Turkish Defense Industry with innovative technology and military solutions, to share the developed products and systems with allied countries.

Vision

To become a leading global brand by creating local and global solutions with high value-added critical technologies.

Our untiring soldiers and law-enforcement forces who put their lives at risk without a second thought have the utmost importance for us. Therefore, we take on the mantle of guardian angel for our army and law enforcement agencies via our domestically and nationally developed technology.

*Sınırların Ötesinde Teknoloji
Technology Beyond Borders*

SMART CONTROL UNIT

The Asisguard Smart Control Unit (SCU) facilitates both local and remote management of military and civilian systems. It incorporates a temperature and humidity sensor to continuously monitor environmental conditions, ensuring the system's reliable operation in varying conditions. The SCU supports communication via RS232/422/485, CANBUS, Gbit Ethernet, USB2.0, and 4G LTE interfaces. It includes 1 GB 800MHz DDR3L RAM, 8 GB eMMC 5.0 storage, and supports MicroSD cards up to 128 GB.



AREAS OF USE

- Manned/unmanned land and sea vehicles
- Military and civil systems



GENERAL FEATURES

Accessories

Carry Case

General Features

Operating Temperature: -32°C, +55°C

Storage Temperature: -40°C, +55°C

Protection Level: IP67

Environmental Conditions Standard:
Compliant with MIL-STD-810

Voltage Protection: Compliant with MIL-STD-1275

Operating Voltage: 18-36VDC

Communication Interfaces

2 Pcs. Gbit Ethernet

3 Pcs. USB2.0

WiFi 802.11 b/g/n

System Features

1Gbit 800MHz DDR3L RAM

8 GB eMMC 5.0

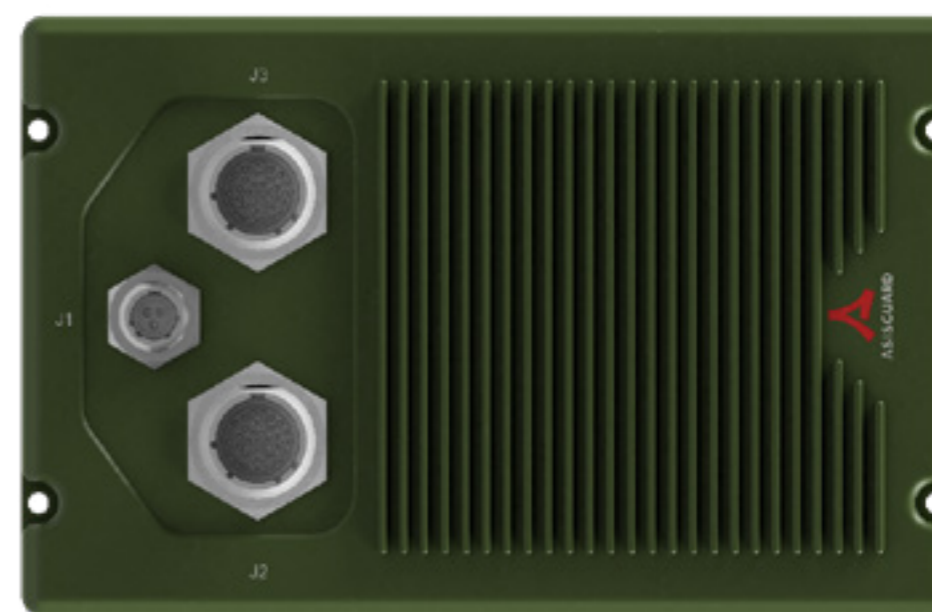
MicroSD Card Support up to 128GB

Digital Temperature-Humidity Sensor

Real Time Clock Integrator

Elapsed Time Counter (ETC)

Protected Against Reverse Voltage





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