AMİRAL CAMERA

POPULAR ACTION CAMERA

AMİRAL

COLOR DIGITAL NIGHT VISION MARINE NAVIGATIONAL CAMERA

CAPABLE
<1 mlx moonless starlight sensitivity allows you to see well beyond human eyesight.

AWARE
Stable 86⁰ field of view increases situational awareness to spot unexpected obstacles, debris, markers, vessels, and more.

RUGGED
IP67 rating protects against water, sand, salt, and dust. Dry nitrogen purged to prevent lens fogging. Safely use Admiral in inclement weather conditions.

DRIVING VISION SYSTEMS

AMİRAL
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GENERAL FEATURES

AMIRAL is an ultra-low-light marine navigational camera built around Lasersan's patented CMOS sensor. It allows mariners of all levels to easily spot obstacles and debris in moonless starlight without white light or expensive thermal cameras – navigating safely, avoiding collisions, and maximizing time on the water. IP67-rated, it's built to operate in the toughest marine environments.

Amiral's flexible mounting and video streaming setups allow both seamless integration with major brand MFDs and the option to view live video on your mobile device – so you can navigate confidently in the dark from any vessel with clear color digital night vision.

TECHNICAL SPECIFICATIONS

Image sensor	1/1.8" progressive scan CMOS
Resolution	1920 x 1080, 2MP
Minimum Illum.	Color: 0.0001Lux
Visible Spectrum	400-1200NM
Focus Range	1M TO INFINITY
Focus Type	Fixed focus, F0.9
FOV	86°x48°
Pixel size	3.75 µm x 3.75 µm
SNR	45dB
Gain Control	Auto/Man
Dynamic Range	76dB
AWB	Support
AE	Support
Real WDR	Support
Video	1920x1080 AHD
3D Noise Red.	Support
Slow Shutter	Support
Power	12 VDC@1.0A
Oper. Temp.	-32°C - +55°C
Waterproof Level	IP67
Housing	Aluminium
Salt Spray Fog Test	ASTM B117

VIDEO AND AUDIO

Network Protocols	IPv4, IPv6, HTTP, HTTPS, TCP, UDP, RTSP, RTCP, RTP, ARP, NTP, FTP, DHCP, PPPoE, DNS, DDNS, UPnP, IGMP, ICMP, SNMP, SMTP, QoS, 802.1x, Bonjour
Video Out	AHD, CVBS, ETHERNET
API	ONVIF (Profile S, Profile G, Profile T), HTTP API, SDK
User	Up to 20 users, 2 level: Administrator, User
Security	User authentication (ID and password), IP/MAC address filtering, HTTPS encryption, IEEE 802.1x network access control
Web Browser	IE, EDGE, Firefox, Chrome focus, F0.9