



CloudMule

OCEANGUARD

THE CLOUDMULE OCEANGUARD IS A RUGGED, ALL-IN-ONE MARINE MONITORING AND CAMERA SYSTEM DESIGNED FOR COMMERCIAL AND SMALL-SCALE FISHING VESSELS. ENGINEERED FOR FAST DEPLOYMENT AND EASE OF USE, THE OCEANGUARD IS BUILT WITH MOBILITY IN MIND—ALLOWING CREWS TO EASILY MOVE THE UNIT BETWEEN VESSELS IN MINUTES. WHETHER IT'S A SMALL 20-FOOT BOAT OR A LARGER FLEET VESSEL, OCEANGUARD DELIVERS RELIABLE, HIGH-QUALITY VIDEO SURVEILLANCE, GPS TRACKING, AND OPERATIONAL VISIBILITY.

EQUIPPED WITH WI-FI HOST AND CLIENT MODES, THE SYSTEM REDUCES DEPENDENCE ON COSTLY LTE DATA BY ENABLING WIRELESS OFFLOADING OF FOOTAGE WHEN BACK AT THE DOCK. THIS SMART CONNECTIVITY NOT ONLY IMPROVES OPERATIONAL EFFICIENCY BUT ALSO DELIVERS SIGNIFICANT COST SAVINGS OVER TIME. THE ONBOARD LTE MODULE WITH GLOBAL BAND SUPPORT ENSURES YOU'RE ALWAYS CONNECTED, WHETHER OPERATING OFF THE COASTS OF NORTH AMERICA, EUROPE, OR ASIA.

ITS BUILT-IN SSD STORAGE, FULL-HD TOUCHSCREEN, AND MULTI-CAMERA SUPPORT (UP TO 8 IP CAMERAS) MAKE IT AN IDEAL SOLUTION FOR VESSELS LOOKING TO UPGRADE THEIR MONITORING CAPABILITIES WITHOUT ADDING COMPLEXITY. WITH A RUGGED DESIGN, PLUG-AND-PLAY SETUP, AND SEAMLESS CLOUD INTEGRATION, OCEANGUARD IS THE FISHERMAN'S RELIABLE PARTNER—ONSHORE, OFFSHORE, AND EVERYWHERE IN BETWEEN.



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Specifications

Specifications		LAN Ports	2 × 1GbE LAN ports (Standard Bandwidth)
Camera Support	Supports 2-8 IP cameras 30W max per camera port Total Load: 240W max	Power Input	12V-36V DC input (Marine Compatible)
PoE	IEEE 802.3af/at compliant (Power over Ethernet)	Construction	Ruggedized, sealed enclosure Saltwater and vibration resistant IP-rated
Connectivity	Wi-Fi Host & Client Modes LTE Support with Global Bands: <ul style="list-style-type: none">• North America: Bands 2, 4, 5, 12, 13, 14, 17, 25, 66, 71• Europe: Bands 1, 3, 7, 8, 20, 28• Asia: Bands 1, 3, 5, 8, 40, 41	Mounting	VESA-compatible & surface-mount options
GPS	Built-in GNSS module for real-time location tracking	Operating Temp	-20°C to +60°C
Display	15.6" Full HD (1920×1080) Resistive Touchscreen (glove-friendly)	Software	CloudMule UI with support for: <ul style="list-style-type: none">• Camera Viewing• GPS Tracking• Navigation Integration
Storage	Built-in SSD Options: 1TB / 2TB / 4TB Shock and vibration-resistant	Ease of Use	Simple touchscreen operation Minimal training required



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