



# CAM200IP

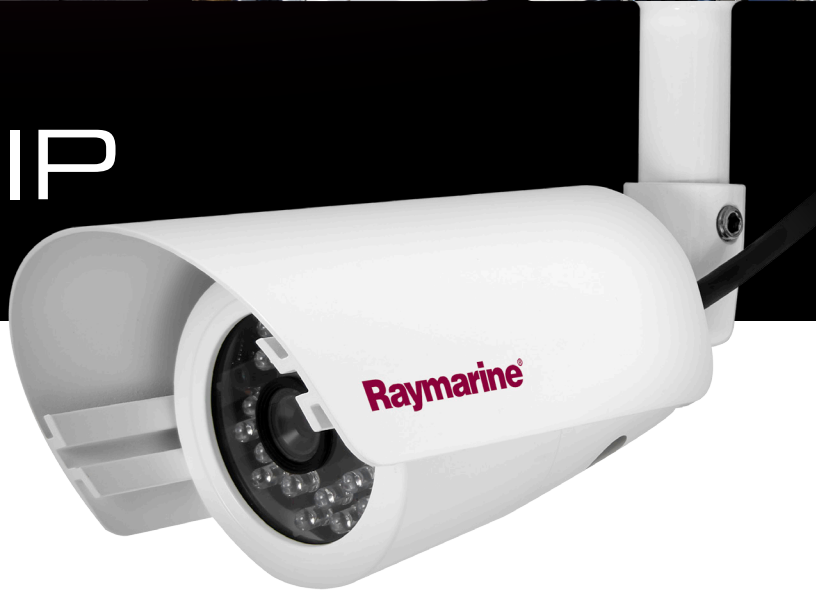
IP Marine Camera

## Network Video Camera for LightHouse II Powered Multifunction Displays

Raymarine's CAM200IP is a ruggedized, high-definition, day and night network video camera that instantly transforms any LightHouse II Multifunction Display into a powerful video observation system.

The CAM200IP produces stunning High Definition images by day. Use CAM200IP to record the fishing action on deck, or use it as a backup or side-deck camera for docking and maneuvering. CAM200IP also provides detailed black and white video at night, even in total darkness. A built-in array of 20 infrared LEDs allows the CAM200IP to see up to 20 meters making it the ideal engine room or aft-deck camera.

Connect multiple CAM200IP cameras to your Raymarine LightHouse II MFD and keep an eye on all the action. Switch from camera-to-camera with a simple swipe of the MFD's touchscreen. LightHouse II supports video viewing, recording, playback, and snapshot.



### Key Features

- Easy integration with Raymarine LightHouse II MFDs
- Full High Definition (HD) video camera for stunning picture quality
- Low-light mode with built-in infrared LED array for operation in total darkness
- Simple Power over Ethernet (PoE) or direct 12V DC power supply
- Waterproof to IP67 standards for on-deck or below-deck use

*Keep an eye on the action. Install multiple CAM200IP cameras and access them with just a swipe of the display*

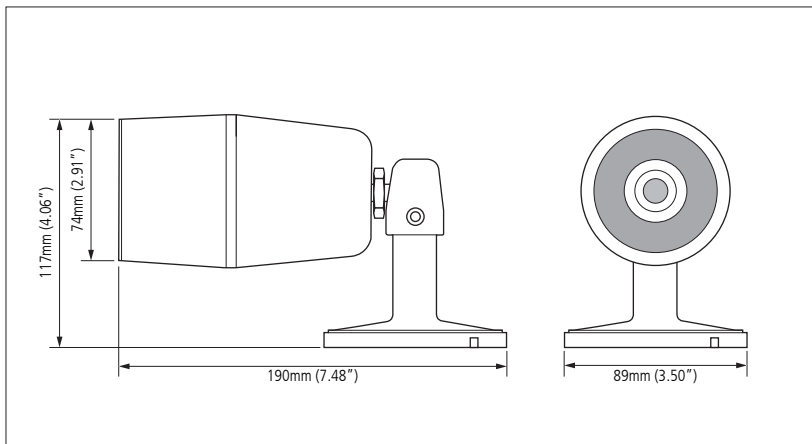


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### PRODUCT SPECIFICATIONS

Camera	Image sensor	2.0 Megapixel 1/2.8" SONY progressive scan, CMOS(Exmor)
	Total Pixels	1952(H) x 1116(V) 2.18 Megapixel
	Min. Illumination	0 Lux (IR On)
	IR Distance	20M
	Lens	6mm Megapixel Board Lens
	Focal Length	6mm
	Field of View	53.3° Horizontal, 33.1° Vertical, 63.6° Diagonal
Video	Video compression	H.264 High Profile@4.0, MJPEG –Image quality: 3 Steps
	Resolutions	Up to 1920 x 1080 (FHD)
	Frame rate	H.264 Up to 30fps with 1920x1080 MJPEG Up to 30fps with VGA resolution
Physical	Power Source	DC12V/1.5A, PoE(Power over Ethernet): 802.3af-Optional
	Power Consumption	Max. 5.3W with IR
	Net Weight	900g
	LED	Power, Network Connection
	Dimensions	67mm(Dia.) x 187.3mm(L) including Bracket
	Supplied Accessories	Snap-on sun shade and adjustable mounting bracket kit included
Environment	Operating Temperature	-0 degree~40 degree Celsius(32°F~104°F)
	Storage Temperature	-10 degree~50 degree Celsius(14°F - 284°F)
	Waterproofing	IP67



#### Content Note

The technical and graphical information contained in this brochure, to the best of our knowledge, was correct as it went to press. However, the Raymarine policy of continuous improvement and updating may change product specifications without prior notice. Therefore, unavoidable differences between the product and this brochure may occur from time to time, for which liability cannot be accepted by Raymarine.

Some images are for illustration purposes only.

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