



Eagleray 4K

4K UHD Cinema Mini-Camera



Eagleray 4K has been used by professional film crews, including BBC for "Blue Planet II" and NHK for "Deep Ocean: Antarctica."

FEATURES

- ▶ Industry-leading 4K UHD image quality based on Blackmagic Design's 4K MFT sensor
- ▶ Superior versatility with 12-50mm Olympus Zoom lens.
- ▶ Short minimum focusing distance enables close-up macro filming
- ▶ Smallest 4K deep-sea cinema camera on the market, enabling cinema quality footage from compact ROVs and HOVs
- ▶ 1000m- or 6000m-rated versions
6G-SDI @ 30fps. RAW output support.
- ▶ Coax or fiber-optic output
- ▶ Full lens and camera remote control via RS232 using Windows GUI or EagleRay handbox controller
- ▶ Complete package includes professional Atomos DVR/monitor
- ▶ Wide input supply: 12-40Vdc

Technical specifications on reverse

*Expertly designed underwater
lighting and imaging equipment*

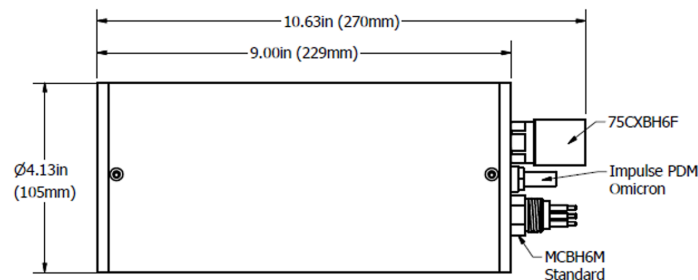
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Technical Specs

Eagleray 4K

PARAMETER	EAGLERAY 4K
Model Number	AR201
Depth Rating	1,000m (3,300ft) or 6,000m (19,700ft)
Image Type	4K UHD Video
Lens	Olympus Zoom 12–50mm MFT (35mm Equivalent: 24–100mm)
Aperture	f/3.5–6.3 (Minimum f/22)
Angle of View	84–24° (in air), 60–18° (in water)
Resolution	3,840 x 2,160 @ 30p
Minimum Focus Distance	7.8in (200mm)
Remote Control Functions	Focus, zoom, iris, gain, white balance, shutter speed, frame rate, autofocus, audio level, recording trigger
Power	12–40VDC
Video Output Signal	6G-SDI (coax or fiber optic with optional converter)
Control Signal	RS232
Housing Materials	Aluminum/Acrylic (1,000m) or Titanium/Sapphire (6,000m)
Dimensions	9.125in (232mm) L x 4.125in (105mm) dia.
Operating Temperature	0°C to 40°C
Digital Recorder/Monitor	Optional
Pan and Tilt Interface	Optional connector on camera bottle for pass-thru connection to P&T
Fiber Optic Converter	Separate housing, same size as camera, or integrated into extended-length camera housing. One impulse PDM Omicron single-mode fiber-optic connector, standard.

Fiber Optic Converter
(Optional)



Camera

