



arctic rays

## EAGLERAY 4K

## 4K UHD Cinema Mini-Camera

### 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

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



PARAMETER	SPECIFICATION
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 deg (in air), 60-18 deg (in water)
Resolution	3840 x 2160 @ 30p
Minimum Focus Distance	7.8in (200mm)
Remote Control Functions	Focus, zoom, iris, gain, white balance, shutter speed, frame rate, auto-focus, 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 Temp.	0°C – 40°C
Digital Recorder / Monitor	Optional
Pan & 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.

