

SULIS Z70

4K ULTRA HIGH DEFINITION
DEEPSEA CAMERA



- THE FINEST IMAGE QUALITY AVAILABLE IN A DEEPSEA CAMERA
- ZEISS 12X ZOOM LENS WITH WATER-CORRECTED OPTICS, PROVIDING CORNER-TO-CORNER 4K RESOLUTION OVER ENTIRE ZOOM RANGE
- FULL MANUAL/AUTO CONTROLS WITH PRECISION CONTROLLER UNIT
- 4X LARGER SENSOR THAN THE COMPETITION, AND 33% WIDER FIELD OF VIEW (93 DEGREES ULTRA WIDE-ANGLE)
- LIVE 4K TRANSMISSION, OR INTERNALLY RECORDED



Electrical/Optical

Sensor:	1-inch format
Resolution (video):	4K (2160p30/24) HD (1080p60/30/24)
Resolution (stills):	20 Megapixels
Transmission:	Uncompressed YUV422 (fibre optic) or H.265, H.264 (Ethernet)
Zoom range:	12X (optical)
Field of view:	93 deg. (diagonal, full-wide) 10 deg. (diagonal, full tele)
Control:	RS-232, RS-485, Ethernet
Input Power:	15-30V, 10W nominal

Mechanical

Housing dimensions:	[136, 161]mm (D) x 328mm (L)
Depth rating:	6,000 m (Grade 5 titanium)
Weight:	11 kg/5.5 kg (dry/wet)
Bulkhead (electrical):	SubConn Power Ethernet DBH13M or Impulse Titan MKS-310-BCR
Bulkhead (fibre optic):	MacArtney OptoLink Single Fiber BCR or PDM Omicron Single Fiber BCR

Some specifications subject to change.
For additional information contact SULIS.
Custom configurations available.

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