

Hawkeye Cameras & Lights

A CLEAR VISION

Sonavision's Hawkeye Cameras and Lamps are simple, compact and easy to use and maintain. Using the latest camera modules, a wide range of cameras and lights are available in a variety of materials to suit varying water depths. These range from acetal, aluminium and steel to titanium for extreme applications.

Choices for cameras include colour or low-light black and white, transmission of signal can either be by balanced line or composite video. There is also a choice of connectors and power supply.

Sonavision's balanced line driver overcomes the losses of a composite video signal over a long cable and can drive several hundreds of metres of twisted pair, depending on the condition of the cable. A small adapter converts the balanced line output to composite video for display/recording. This is particularly useful on ROVs and in diving operations where there are noisy or old cables in the system.



➤ Diver helmet mounted

➤ ROV mounted

➤ Suitable for long cables

➤ Remote access

➤ Low light options

➤ Colour or black and white cameras

➤ Composite video output

➤ Balanced line drive output

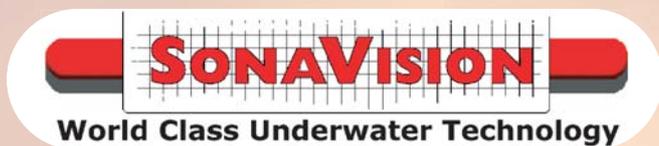
➤ Acetal, Aluminium, Stainless or Titanium body

➤ Some with solid state LED lighting

➤ Solid construction

➤ Suitable for helium gas environment

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Technical Specifications

CHART OF AVAILABLE MODELS

Model No	Colour/B&W	Min. Lux	Housing Mat'l	Depth	Output	LED Lighting	Connector	Housing Length (mm)	Housing Diameter (mm)	Vent Screw for Helium	Mating Conn
25BP	B/W	0.0003	Acetal	600m	Composite	No	MCBH4M	160	36	No	MCIL4
25BP-RA	B/W	0.0003	Acetal	600m	Composite	No	LPMBH-3-MP	160	36	No	LPMIL-3-FS
25BS	B/W	0.0003	Stainless	1000m	Composite	No	MCBH4M	160	36	No	MCIL4F
25BS-RA	B/W	0.0003	Stainless	1000m	Composite	No	LPMBH-3-MP	160	36	No	LPMIL-3-FS
25BT	B/W	0.0003	Titanium	1000m	Composite	No	MCBH4M	160	36	No	MCIL4F
25BT-RA	B/W	0.0003	Titanium	1000m	Composite	No	LPMBH-3-MP	160	36	No	LPMIL-3-FS
27BT	B/W	0.0003	Titanium	3000m	Composite	No	MCBH4M	160	36	No	MCIL4F
27BT-RA	B/W	0.0003	Titanium	3000m	Composite	No	LPMBH-3-MP	160	36	No	LPMIL-3-FS
25CP	Colour	0.2	Acetal	600m	Composite	No	MCBH4M	150	36	No	MCIL4F
25CP-RA	Colour	0.2	Acetal	600m	Composite	No	LPMBH-3-MP	150	36	No	LPMIL-3-FS
25CS	Colour	0.2	Stainless	1000m	Composite	No	MCBH4M	150	36	No	MCIL4F
25CS-RA	Colour	0.2	Stainless	1000m	Composite	No	LPMBH-3-MP	150	36	No	LPMIL-3-FS
25CT	Colour	0.2	Titanium	1000m	Composite	No	MCBH4M	150	36	No	MCIL4F
25CT-RA	Colour	0.2	Titanium	1000m	Composite	No	LPMBH-3-MP	150	36	No	LPMIL-3-FS
27CT	Colour	0.2	Titanium	3000m	Composite	No	MCBH4M	150	36	No	MCIL4F
27CT-RA	Colour	0.2	Titanium	3000m	Composite	No	LPMBH-3-MP	150	36	No	LPMIL-3-FS
32CS	Colour	0.5	Stainless	1000m	Composite	Fixed	BH3M	127	65	No	IL3F
32CS-L	Colour	0.5	Stainless	1000m	Composite	Controllable	BH4M	127	65	No	IL4F
65BS	B/W	0.0003	Stainless	1000m	Balanced Line	No	MCBH4M	160	36	Yes	MCIL4F
65BS-RA	B/W	0.0003	Stainless	1000m	Balanced Line	No	LPMBH-4-MP	160	36	Yes	LPMIL-4-FS
65BT	B/W	0.0003	Titanium	1000m	Balanced Line	No	MCBH4M	160	36	Yes	MCIL4F
65BT-RA	B/W	0.0003	Titanium	1000m	Balanced Line	No	LPMBH-4-MP	160	36	Yes	LPMIL-4-FS
67BT	B/W	0.0003	Titanium	3000m	Balanced Line	No	MCBH4M	160	36	Yes	MCIL4F
67BT-RA	B/W	0.0003	Titanium	3000m	Balanced Line	No	LPMBH-4-MP	160	36	Yes	LPMIL-4-FS
65CS	Colour	0.2	Stainless	1000m	Balanced Line	No	MCBH4M	150	36	Yes	MCIL4F
65CS-RA	Colour	0.2	Stainless	1000m	Balanced Line	No	LPMBH-4-MP	150	36	Yes	LPMIL-4-FS
65CT	Colour	0.2	Titanium	1000m	Balanced Line	No	MCBH4M	150	36	Yes	MCIL4F
65CT-R	Colour	0.2	Titanium	1000m	Balanced Line	No	LPMBH-4-MP	150	36	Yes	LPMIL-4-FS
67CT	Colour	0.2	Titanium	3000m	Balanced Line	No	MCBH4M	150	36	Yes	MCIL4F
67CT-RA	Colour	0.2	Titanium	3000m	Balanced Line	No	LPMBH-4-MP	150	36	Yes	LPMIL-4-FS

All 1000m depth rated stainless and titanium housed cameras can be supplied to 2000m operating depth.

Due to continual product development, specifications are subject to change. Please contact Sonavision for latest specifications.

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