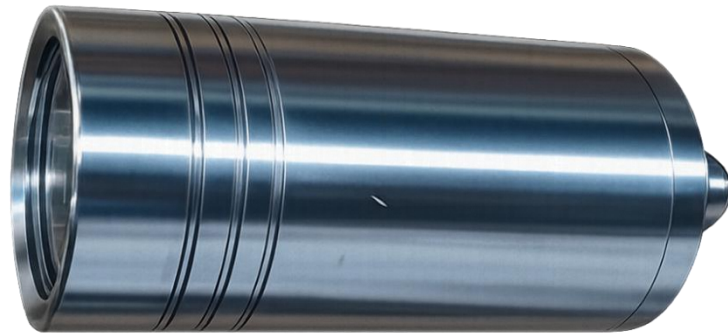
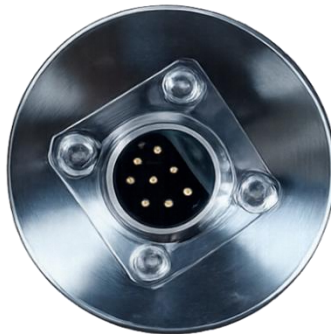


# MHZ75-154

## Colour Zoom Camera



### Key Features

700TVL resolution CVBS output, “plug-&-play” unit for various ROVs

Single-wire tristate zoom/focus controls

Up to 20x optical zoom

### Mechanical

<b>Length</b>	154mm
<b>Diameter</b>	75mm
<b>Weight</b>	
<b>In Air</b>	2.0 kg
<b>In water</b>	1.5 kg
<b>Depth rating</b>	3000m
<b>Bulkhead Connector</b>	5506-1508 FCR Bulkhead
<b>Housing Material</b>	Stainless Steel SS316
<b>Operating temperature</b>	-5° to 45° C

**Disclaimer:** This datasheet serves as reference only. Actual dimensions and specifications may differ from the details stipulated in this document. Actual specification to be confirmed with Blue Ring Subsea on case-to-case basis.

[www.blueringsubsea.com](http://www.blueringsubsea.com)

[sales@blueringsubsea.com](mailto:sales@blueringsubsea.com)



**BLUE RING**  
SUBSEA

# MHZ75-154

## Colour Zoom Camera



### Optical

<b>Field of View (FOV)</b>	Horizontal: 56° (Max) Vertical: 40° (Max) Diagonal: 70° (Max)
<b>Sensor type</b>	1/3" CMOS
<b>Lens</b>	5~100mm; 20:1 Optical Zoom
<b>Iris Control</b>	Manual control

### Electrical

<b>Input voltage</b>	12-24 VDC
<b>Video output</b>	700TVL PAL 1V pk-pk CVBS 75Ω
<b>Control interface</b>	Single-wire Tristate Zoom & Focus controls -24 to -5Vdc → zoom out /focus near -5 to +5Vdc → neutral +5 to +24Vdc → zoom in/focus far

#### Standard pinout (5506-1508)

Pin1: Shield/0V

Pin2: Video

Pin3: N/C

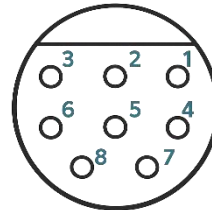
Pin4: Focus

Pin5: 24VDC

Pin6: Zoom

Pin7: N/C

Pin8: N/C



### Standard Package

MHZ75-175 Camera Unit

1 x 0.5m Cable Tail

Standard seal kit

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[sales@blueringsubsea.com](mailto:sales@blueringsubsea.com)

