

## RD-400SS Wide Angle Stainless Steel Color Camera

### FEATURES:

- **High Resolution (>850 lines)**
- **Light weight**
- **Small size**
- **Low Light sensitivity (0.001 Lux)**
- **2500 meter depth rated (6,560 fsw)**
- **Connector MCBH4M** (other connectors optional)
- **NTSC or PAL video format**

Scratchproof front port



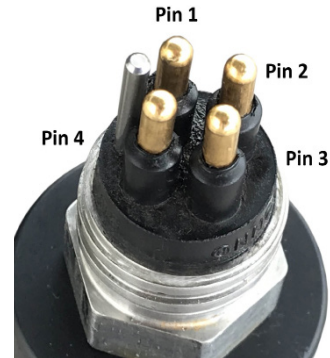
### APPLICATIONS:

- **Commercial Diving**
- **ROVs**

The Rovsco RD-400SS is a high resolution underwater color camera combining the latest CCD video technology with the wide angle coverage. The auto white balance maintains natural color under varying ambient lighting conditions.

### Standard Pin-Out (other pin-outs available)

Pin 1: Ground (-), Pin 2: 12-24 VDC, Pin 3: Video, Pin 4: N/C



### SPECIFICATION:

#### Mechanical

Material: 316 Stainless  
 Front Port: Sapphire (Scratchproof)  
 Length: 4.96 inch (126 mm) Excluding connector  
 Diameter: 1.30 inch (33 mm) main body, 1.5 inch (38 mm) front  
 Weight: 1.76 oz (0.05 Kg) in seawater, 5.3 oz.(0.15 Kg) in air  
 Depth Rating: 2,000 meter (6560 ft)

#### Electrical & Optical

Image Device	Hi Res. 1/3 inch Sony CCD sensor
Effective Pixels	482,000 pixels
Horiz. Resolution	850 TV Lines
Sensitivity	0.001 Lux
Video Out:	1 volt P-P
S/N Ratio	>50 db
Power Req'd	107 ma @ 12 VDC
Voltage	11-30 VDC
FOV:	110 deg

### Other Products from Rovsco

RDL-401  
LED Light



All Rovsco specifications and data sheets are subject to change without any prior notice in line with Rovsco's policy of continued product development.

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