

## MINIATURE CAMERA User Manual



Congratulations on your purchase of Aqua's 8mm Diameter Miniature Camera Head (Aqua's part number OA-11). This Miniature Camera will attach to your SnakeEye™ to gain access to areas where the standard camera can not. This Miniature Camera Head has its own light source that the user controls with the light switch on the SnakeEye™ display. The SnakeEye™ II and III display units will control the light intensity, low, medium, high and off. The shaft of Miniature Camera Head is semi-rigid and can be adjusted as needed. This Miniature Camera Head package also includes a Side Viewer allowing user for various applications.

This package contains the following;

1. Miniature Camera Head with Shaft.
2. 90 Degree Mirror.
3. This User Manual

Product Specs:

- Camera Diameter: 8mm (0.315 inch)
- Shaft Length: 1000mm (39.37 inches)
- Focus Distance: 5mm to 150mm (0.197 inch to 5.906 inches)
- Operating Temperature: -10° C to 60° C (14° F to 140° F)
- Sensor Resolution: 320 X 240 pixels
- Three level High Intensity White LED Light Source



1. Warning: Possible Electric Shock. Failure to operate and maintain Miniature Camera Head in accordance with the instructions in this user manual may result in damage to the unit, damage to ~~other~~ personal property, or personal injury.
2. Do not turn the shaft of the Miniature Camera when connecting to the cable. Only turn the connector nut on the cable.

**Aqua Communications, Inc.**  
195 Newton Street, Waltham, MA 02453, USA  
[www.snakeeye.com](http://www.snakeeye.com)

**Instructions:**

1. Connect the SnakeEye™ extension cable to SnakeEye display unit.
2. Connect the other end of extension cable to Miniature Camera making sure that the connector pins of the Miniature Camera line-up with the holes on the cable. Turn the connector nut on the cable to complete the connection. Do not turn the shaft of the Miniature Camera.
3. Use the control buttons on the SnakeEye Display Unit to control the light intensity and image orientation of the Miniature Camera.
4. If the 90 degree mirror is needed, connect it to the tip of Miniature Camera Head by carefully screwing it to the tip.
5. When operating the Miniature Camera Head, pay special attention to keep it away from any electric power source. Coming in contact with an electric power source can cause damage to the camera and/or personal injury.

