

# Phoenix EYE

## Inspection Camera



Phoenix EYE is a small, robust inspection camera delivering sharp, high-definition imagery for remote inspections.

Easily mounted onto automated scanners, this rugged camera observes scanning motion to enhance the integrity of inspections and ensures transducers are reliably coupled to the inspection surface.

### Benefits

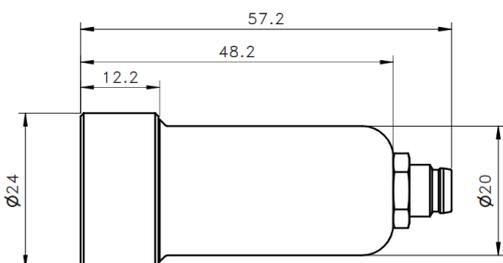
- Ensures remote transducers are reliably coupled to the inspection surface
- Records scanning motion to enhance the integrity of inspections
- Makes navigation around obstacles easy at the inspection site
- High resolution images with near-zero lag, even over long umbilicals
- Compatible with conventional CCTV equipment
- IP68 rated, stainless steel body resistant to environmental fluids

A rugged, stainless steel bodied high-definition (720p) camera capable of sending 30fps colour video over long distances of standard co-axial cable (100m), mating with conventional CCTV equipment.

The Phoenix EYE is ideal for use in hazardous environments when remote inspection is necessary and can assist with navigation around obstacles.

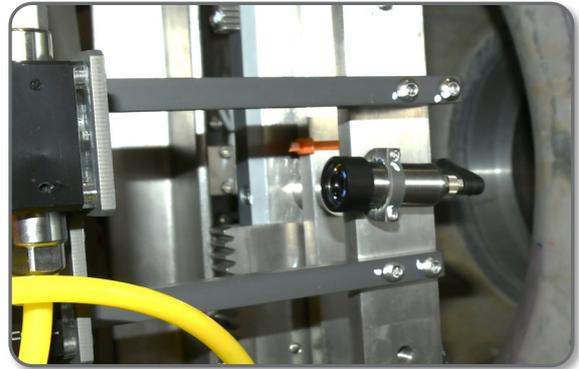
With an IP68 rating and built-in illumination, the Phoenix EYE is a great asset for underwater inspections, in depths up to 10m for 60 minutes. An internal anti-fog coating also prevents misting in humid or high temperature environments.

Compatible with Phoenix ISL scanning solutions, the Phoenix EYE is an invaluable piece of kit for remote inspections.



## Features

- High definition 1280x720 at 30fps colour video
- AHD video standard (TVI optional)
- Waterproof to 10m or 1.0 bar
- Compact size: 57.2mm Length / 24mm Diameter
- Various focus depths available (*please specify when ordering*)
- Integrated variable illumination
- Anti-fogging lens
- Corrosion resistant
- 12V LED Circuit (40mA)
- 5V Operating Circuit (150mA)



*Phoenix EYE mounted on a motorised scanner for bore inspection*

- Fully serviceable
- Easy to integrate to existing equipment
- Compatible with conventional CCTV equipment

## Options and Accessories

- EYE1-MONITOR Site Ready Dual Channel viewing system and illumination controller
- EYE1-BRACKET Phoenix EYE tool-less mounting bracket (custom fit to scanner)



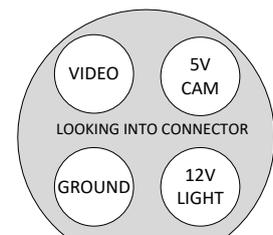
## Kit

- Phoenix EYE Camera
- Connection Cable - User Terminated. (*Specify when ordering*)



## Electrical Connection

- M8 Circular 4-Pin
- Body Not Grounded
- 90 degree option



## Order Information

- Code: EYE1-20MM-4P-720-WH20

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