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Data Sheet

MC-2 HD Mini Camera



- 1080p HD-TVI video
- 0.08 lux low light, 1080p color camera
- 1,000 foot depth rating
- Surface powered for extended operations
- 150-1,000 foot cable lengths
- 50° viewing angle
- Two different light options available

System Information

- Camera - .08 lux, 1920 x 1080p, 2.1 mega-pixel camera
- Lights (optional) -1500 lumen, external LED(s) or LED ring
- Input voltage – 100 to 240 vac
- Cable - 9 conductor, urethane jacketed
- Operating depth – up to 1,000 feet
- Sealing - O-ring sealed; contains leak detector



Dimensions and Weights

- Camera housing - 6" L x 2.375" D - 16 ounces (air); 1 oz. (water)
- Cable - 0.3" Dia x 150' - 1,000' - 9-60 lbs. (air), 4-15 lbs. (water)
- LED Light and camera control box - 14" x 10" x 6" - 10 lbs.

JW Fishers' MC-2 HD Mini Camera is the next generation mini camera now coming standard with full-HD video! The HD-TVI camera produces 1920 x 1080 (1080p) full-HD video for sharp, detailed imaging. HD-TVI technology supports longer cable transmission distances while allowing the picture to still travel over standard coax cable, producing a zero-latency, high definition video experience. The Mini Camera is so compact and lightweight that it can easily be mounted to a diver's helmet or lowered into a pipe for internal inspections. It is ideal for use where low cost or small size is critical. The MC-2 HD can assist the commercial diver performing underwater structure inspections or be lowered into the water on a pole to perform shallow water inspections from the surface. The Mini Camera is also perfect for inspection operations at aqua farms. Its small size and lightweight design make it easy to lower into pens to view the condition of nets and the fish.

The base system includes a 0.08 lux, 1920 x 1080p HD camera, a 1,000-foot depth rated housing and 150 feet of cable. The housing is ruggedly constructed of corrosion proof PVC and the cable jacket is constructed of highly abrasion resistant urethane. The camera produces sharp, clear, real time video that is sent to the surface for viewing. The picture can be viewed on a video monitor, a TV with a HDMI input jack, or Fishers VRM-2 HD.

Two light options are available; an internal LED light ring or external 1500 lumen LED lights. The LED light ring is excellent for close up viewing of underwater objects, the external lights are more powerful and have a broader beam for viewing objects at a greater range.

Available options

- Cable lengths up to 1,000 feet
- VRM-2 HD video monitor and recorder
- Internal Led Light Ring
- Adaptor for pole mounting
- (1) or (2) External 1500 lumen LED's

