

CC-21M/410T COLOUR CAMERA



The CC-21M/410T is a high resolution Digital Processing Colour Camera. It is designed to be used in confined spaces and is small enough to go through 22mm² aperture of the mesh. The Camera is very small so that it can penetrate and be pulled back through the mesh without getting snagged. It can also handle harsh and unpredictable environments. Its integrated lighting system allows the Camera to be used for low light underwater use. The Camera has a depth rating of 900ft SW.

The Camera produces a broadcasting quality video in PAL format (composite video 1v p/p @ 75Ω). The CC-21M/410T has a wide viewing angle (65° in air) and has fixed focus from 5” to infinity.

The CC-21M/410T has inbuilt electronic eye which will monitor light levels and automatically adjust to the environment. If the light levels fall below 0.4lux @ F2.0 the Camera decides which light wavelength is the strongest and uses that to illuminate its image.

The housing is manufactured from 316 stainless steel with a 4 pin titanium connector.

The CC-21M/410T performs best when used with the CL-1215/LED Subsea LED Light which also is 21mm x 75mm (without connector). It is manufactured from stainless steel 316 with a 2 pin titanium connector and produces an even light by its solid state technology. It has an average life of 50,000 hours and uses 100mA.

CAMERA SPECIFICATIONS

1/3" ExView CCD chip
Automatic Gain Control
Electronic Auto Iris
Auto-White Balance Control
0.4 lux Colour

Total Pixels 542 x 582
Working Depth of 900ft SW
6V DC @ 250 mA
21mm D x 90mm L
Weight in air 100g

4 PIN CONNTOR

Pin : 1 Screen
Pin : 2 Video
Pin : 3 6V+
Pin : 4 0V