

## DTR-100-Z

COLOUR ZOOM CAMERA  
WITH SWIVELLING HEAD FOR  
UNDERWATER APPLICATIONS



The DTR-100-Z is very compact, has a 10x zoom and a depth rating of 300m.

It's swivelling head has the following movements:

- tilt: 110° on each side of the camera
- rotation: 360° infinite in both directions

It is suited for the underwater surveillance operations, installed on fixed immersed structures, or mounted on remote controlled vehicles (ROV AUV...).

# DRT-100-Z

## COLOUR ZOOM CAMERA WITH SWIVELLING HEAD FOR UNDERWATER APPLICATIONS

### TECHNICAL SPECIFICATIONS

#### ELECTRONIC

Image sensor: CCD 1/4" 440 000 pixels  
Resolution: 460 TV Lines  
Sensitivity: 2 lux in standard mode  
0.13 lux in slow shutter mode

#### OPTICAL

Optical zoom: 10 x (focal lens 4.2 to 42mm)  
Digital zoom: 4 x  
Focus: automatic or remote controlled focus

#### Mechanical

Dimensions: L 253mm – largest OD 99mm  
Operating depth: 300m  
Weight in air: 4.2 kg  
Weight in water: 2.3 kg  
Housing: Stainless Steel  
Internal movements:  
- rotation infinite 360°  
- tilt +/- 110°



Bowtech Products Ltd  
Howe Moss Crescent, Dyce, Aberdeen,  
AB21 0GN. United Kingdom  
Tel: +44 (0)1224 772345 Fax: +44 (0)1224 772900  
Mobile: 07974 730703  
Email: [bowtech@bowtech.co.uk](mailto:bowtech@bowtech.co.uk)  
Web: [www.bowtech.co.uk](http://www.bowtech.co.uk)