



# Z71

## HD ZOOM CAMERA

The Z71 is a radiation-hardened HD zoom color camera. The camera features a low-light sensitivity high-resolution image with excellent color reproduction.

### APPLICATIONS

- Designed for underwater use in high radiation areas
- Suitable camera when pan&tilt movements are not necessary

### BENEFITS

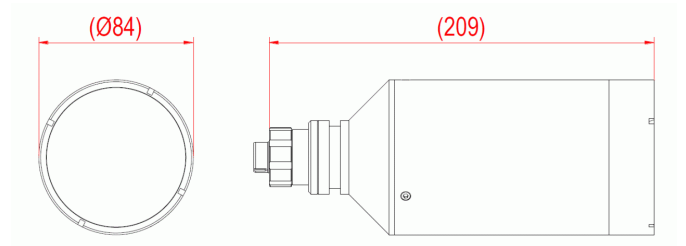
- Auto-focus and auto-iris
- Powerful optical zoom
- Easy maintenance
- Low light sensitivity
- Compatible with pan&tilt unit H85DC

### SPECIFICATIONS

Diameter	84 mm (3,31")
Length	209 mm (8,2")
Weight	1,2 kg (2,6 lbs)
Housing material	Stainless steel EN 1.4301
Radiation tolerance (dose rate)	500 Gy/h (50 000 rad/h)
Radiation tolerance (total dose)	1 300 Gy (130 000 rad)
Maximum temperature	50°C (short-term up to 70°C) 122°F (short-term up to 158°F)
Water tightness	min 3,5 bar, 50psi
Zoom	x10-x18 optical x4-x10 digital (depending on module choice)
Minimum distance to object	5 mm (0,20")
SD horizontal angle of view	~50° (wide end), ~5° (tele end)
Resolution SD version	470-720 TV-lines
Resolution HD version	720p

*We reserve the right to alter specifications without prior notice*

## Z71 IMAGES



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