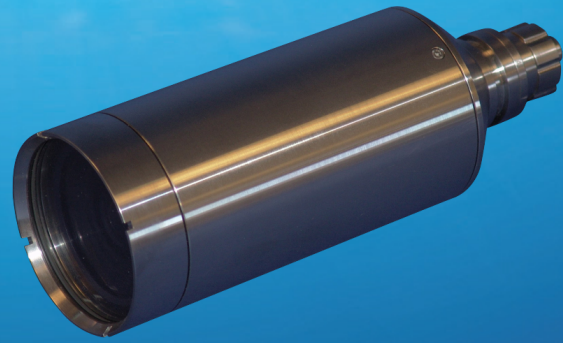


N71Z

UNDERWATER COLOR CAMERA

The N71Z CMR is a radiation hardened, auto-focus color camera with an auto focused X10 optical (X10 digital giving X100). The camera features a low light sensitivity high resolution image with excellent color reproduction. The camera does not provide any pan & tilt feature.



APPLICATIONS

- Designed for underwater use in high radiation areas

BENEFITS

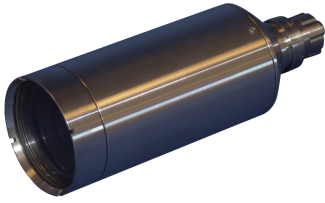
- Auto-focus and auto-iris
- Powerful optical zoom
- Easy maintenance
- Low light sensitivity
- Compatible with pan&tilt unit H85DC

TECHNICAL DATA

Diameter	84 mm (3,31")
Length	240 mm (9,46")
Weight (in air)	3,2 kg, 7,0 lbs
Housing material	Stainless steel EN 1.4301
Maximum temperature	50°C (short-term up to 70°C) 122°F (short-term up to 158°F)
Watertight to	min 3,5 bar, 50psi
Zoom	x10-x18 optical x4-x10 digital (depending on module choice)
Horizontal angle of view	~50° (wide end), ~5° (tele end)
Minimum distance to object	5 mm (0,20")
Resolution	470-720 TV-lines
Radiation tolerance (dose rate) gamma	5*10 ² Gy/h 5*10 ⁴ rad/h
Radiation tolerance (total dose) gamma	1,3*10 ³ Gy 1,3* 10 ⁵ rad

We reserve the right to alter specifications without prior notice.

IMAGES



We reserve the right to alter specifications without prior notice.