



# N66HR

## CCTV MONOCHROME TUBE CAMERA

The N66HR is a monochrome tube B/W camera designed for inspections of areas with very high radiation. N66HR is a reliable camera for both single-camera applications and for nuclear CCTV networks.

## APPLICATIONS

- For special inspection of high-radiation areas with difficulties of access
- For surveillance during fuel assembly examinations
- Ideal for inspections of high-radiation parts of reactor vessels and internal parts of reactors
- Can be controlled by Ahlberg CCU200 and PIS200 control units

## BENEFITS

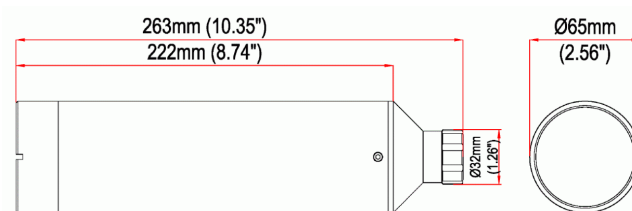
- Temperature tolerant
- Made for both underwater and CCTV usages
- Available with Chalnicon or Vidicon camera tube

## SPECIFICATIONS

Diameter	65 mm, 85mm with x6 and x10 zoom lens
Length with zoom lens	320 mm
Weight	1 kg, 2 kg with zoom lens (2.2 lbs, 4.4 lbs)
Housing material	Stainless steel EN 1.4301/EN 1.4436, AISI 304/AISI 316
Radiation tolerance (dose rate)	10 000 Gy/h (1 000 000 rad/h)
Radiation tolerance (total dose)	700 000 Gy (70 000 000 rad)
Radiation tolerance neutrons	Very high
Maximum temperature	50°C (122°F)
Water tightness	min 3.5 bar (50 psi)
Zoom	x3, x6 or x10 optical available as option
Minimum distance to object	from 50 mm
Resolution SD version	up to 700 TV-lines
Lights	Internal LED lights

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

## N66HR IMAGES



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