



# Z630

## HD ZOOM CAMERA

Z630 is a radiation tolerant color zoom camera. The camera features high quality focus and close-up capabilities and is equipped with twelve high powered LED lights attached to the front. Z630 is ideal for use in areas with limited space such as the belt-line area and inside of nozzles and pipes.

### APPLICATIONS

- Ideal for use in high radiation areas with limited space such as the belt-line area and inside nozzles and pipes
- For close up inspection in high radiation areas
- Ideal to mount on a range of manipulator and underwater tool systems

### BENEFITS

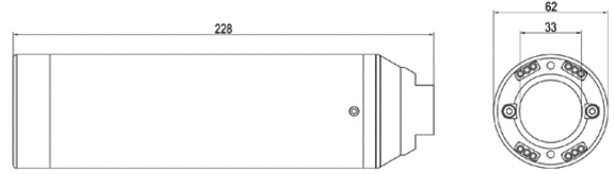
- Auto-focus and auto-iris
- Small camera, diameter 62 mm
- 12 ea high power LED lights
- Available in SD/HD version

### SPECIFICATIONS


Diameter	62 mm (2,44")
Length	228 mm (8,98")
Weight	6 kg (13,2 lbs)
Housing material	Stainless steel EN 1.4301/EN 1.4436, AISI 304/AISI 316, anodized aluminum
Radiation tolerance (dose rate)	500 Gy/h (5 000 rad/h)
Radiation tolerance (total dose)	5 000 Gy (500 000 rad)
Maximum temperature	50°C (122°F)
Water tightness	min 3,5 bar, 50psi
Zoom	x10 optical x10 digital giving x100
Minimum distance to object	5 mm (0,20")
SD horizontal angle of view	36° (wide end), 5.1° (tele end)
HD horizontal angle of view	50° (wide end), 5.4° (tele end)
Resolution SD version	720 TV-lines
Resolution HD version	720p
Lights, optional	12 ea high power internal LED lights

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

## Z630 IMAGES



## LINKS

 English

[ahlbergcameras.staging.westart.se/products/cameras/z630](http://ahlbergcameras.staging.westart.se/products/cameras/z630)

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