



# CCTV98

## NEUTRON TOLERANT CCTV CAMERA

CCTV98 is with its extensive protection against neutron radiation designed for surveillance in CANDU/PHWR reactors.

### APPLICATIONS

- For air placement in areas with very high levels of gamma and neutron radiation
- Surveillance in CANDU/PHWR reactors

### BENEFITS

- Auto-focus and auto-iris
- Very neutron and gamma tolerant color camera
- Powerful optical zoom

### SPECIFICATIONS


|                                  |   |
|----------------------------------|---|
| Dimensions                       | 431 x 238 x 276 mm (16.97" x 9.37" x 10.87")  |
| Weight                           | 44.5 Kg (98.1 lbs)                            |
| Housing material                 | Stainless steel EN 1.4301                     |
| Radiation tolerance (dose rate)  | 2 000 Gy/h (200 000 rad/h)                    |
| Radiation tolerance (total dose) | 20 000 Gy (2 000 000 rad)                     |
| Radiation tolerance neutrons     | Very high                                     |
| Maximum temperature              | 45°C (113°F)                                  |
| Protection class                 | IP65  |
| Zoom                             | x10 optical x10 digital giving x100           |
| SD horizontal angle of view      | Approx. 50° (wide end), approx. 5° (tele end) |
| Resolution SD version            | 720 TV-lines                                  |

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

## CCTV98 IMAGES



## LINKS

 English

[ahlbergcameras.staging.westart.se/products/cctv-cameras/cctv98](https://ahlbergcameras.staging.westart.se/products/cctv-cameras/cctv98)

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