



CCTV98

GAMMA AND NEUTRON TOLERANT CCTV CAMERA

The CCTV98 possesses extensive protection against gamma and neutron radiation and is 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



We reserve the right to alter specifications without prior notice