



CCTV98

NEUTRON TOLERANT CCTV CAMERA

The CCTV98 possesses extensive protection against 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



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