



Color HD Zoom Camera

The CEX-HD is a high resolution 800 TVL zoom camera designed for high radiation nuclear inspections. It features a 30:1 optical zoom, 70 meter depth rating, 11-26 VDC power, Aluminum or Stainless Steel housing, and a 51° field of view. The CEX-HD has a 1-year warranty and various connector options.

Resolution	800 TVL
Field of View (water)	51° (Diagonal)
Sensitivity	0.1 lux @ F1.6
Sensor	1/2.8" Exmor R CMOS (STARVIS)
Zoom	Optical: 30x
Focus	Auto / Manual
Iris control	Auto / Manual
Video	Output: HD-TVI
Depth rating	230' (70 m)
Housing material	Aluminum or Stainless Steel
Size	2.96"D x 5.5"L (75.2mm x 140 mm)
Weight	Air: 1.55 lbs (0.7 kg); Water: 1.15 lbs (0.52 kg)
Operating temp	32° - 122°F (0° - 50°C); storage: -4° - 140°F (-20° - 60°C)
Viewing port	Polished Acrylic
Control	ROS IC-LINK Controller
Voltage	11 - 26 VDC
Current	420 mA
Radiation Tolerance	200 R/hour; 2 x 10 ⁴ accumulated
Connector	Hydrogroup LPMCBH-6-MP
Warranty	1-year



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