



HD IP CAMERA

The C1000 HD IP Camera is an oceanographic color camera with 20x optical zoom. Several video formats are available and it features a 6,000 meter depth rating, 10-30 VDC power, Titanium housing, and a 80° field of view. The C1000 has a 2-year warranty and various connector options.

Resolution	1080i/1080p HD
Field of View (water)	70° Horizontal x 43° Vertical (78° Diagonal)
Minimum Illumination	0.05Lux at f/1.8, AGC On
Sensor	1/2.7" Progressive scan CMOS
Zoom	Optical : 20x, Digital: 16x
Focus	Auto / Manual
Iris Control	Auto / Manual
Video Output	1 x 3G/HD/SD-SDI/HD-TVI
Video Format	1080p 60/50/30/25, 1080i 60/50, 720p 60/50
Depth Rating	20,000 ft (6,000 m)
Housing Material	Titanium or aluminum
Size	5" OD body x 11.9 L (127 mm x 302 mm)
Weight in air	Aluminum: 12.5 lb (5.7 kg), Titanium: 17.3 lb (7.8 kg)
Weight in water	Aluminum: 4.7 lb (2.1 kg), Titanium: 9.5 lb (4.3 kg)
Operating temp.	23° to 122°F (-5° to 50°C); storage: -4° to 140°F (-20° to 60°C)
Viewing port	BK-7 Glass Dome
Control	IP, RS485, ETHERNET
Voltage	10 – 30 VDC
Current	700 mA
Connectors	Various connectors available
Warranty	2-year



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