



Features

Certified Explosion Proof Enclosure
High Resolution 700 TVL Camera
Advanced Vibration Damping Design
Lens Sizes from 2.9 to 16mm Available
Epoxy Coated Die Cast Housing
CSA / FM / ATEX / IEC Approvals
IP66 Waterproof / Dustproof

Enclosure Certifications

FM Approvals

Explosion-proof for Class I, Division 1, Groups B, C and D;

Dust ignition-proof for Class II/III, Division 1, Groups E, F and G, hazardous (classified) locations, indoors and outdoors (Type 4X/IP66)

CSA

Explosion-proof for Class I, Division 1, Groups B, C and D;

Dust ignition-proof for Class II/III, Division 1, Groups E, F and G, hazardous (classified) locations, indoors and outdoors (Type 4X/IP66)

ATEX

II 2 G D, Ex d IIC, Ex tD A21, IP68, Ta = -40°C to +85°C

IEC EX

Ex d IIC, Ex A21 tD, IP68, Ta = -40°C to +85°C

Optional Vibration Mount



Camera Specifications	CC03-1F
Image Sensor	1/3" SONY ExView HAD II CCD
Resolution	700 TV Lines
Illumination	0.01 Lux / F1.2
S/N Ratio	More than 48 dB (AGC Off)
Lens	2.9, 3.6, 4.3, 6, 8, 12 or 16mm Fixed Lens Available
Electronic Shutter	Auto (1/60sec ~ 1/100,000sec)
Sync System	Internal
Video Output	1 Vp-p / 75 ohms
Gain Control	Auto
White Balance	Auto
Gamma	r = 0.45
Power	12V DC
Power Consumption	110mA Max.
Operation Temp.	-40F ~ 122F (-10C ~ 50C)
Housing Specifications	
Construction	Epoxy Coated Die Cast Aluminum (Copper Free)
Color	Pantone 293 Blue
Ground Screws	Internal & External
Cover Set Screw	Tamper Resistant Cover Set Screws
O Ring	Buna N
Conduit Connections	2 x 1/2" NPT Standard Connections
External Mounting Holes	2 x 0.36in / 9.0mm
Dimensions (H x W)	3.62 x 4.3 inches / 9.2 x 10.8 cm
Weight	3 lbs (1.36 kg)