

## Rugged EX Compact Analog Camera

**Class 1  
Divisions 1 & 2  
1080p HD  
Stainless Steel  
or Cast  
Aluminum  
Camera**



The Rugged EX Compact Analog is a high quality, high-resolution, analog, day/night video camera with a vari-focal and auto iris-lens. A variety of lens options are available to suit any application.

The camera is housed in a heavy-duty, cast-aluminum, weatherproof enclosure suitable for hostile environments. The camera is sealed and certified for use in hazardous areas. The complete assembly is rated NEMA 7/4x. A stainless-steel enclosure option is also available.

The Rugged EX Compact Analog is ready for mounting using the included mounting arm. The camera requires only power and a coax video connection. A separate video encoder is required to IP-enable this camera system.

# Specifications & Features

## Features:

- Explosion-proof
- Class 1, Division 1 Rated
- 3x Optical Zoom
- HD 1080p Resolution
- Integrated IR Illuminators
- 12 VDC, 24 VDC, 24 VAC, PoE
- Rugged Weatherproof
- Low Light
- Wide Dynamic Range
- Day/ Night Operation
- Auto & Manual Fo
- -40° - 140° F

## Specifications:

<b>Imager</b>	1/2.8" Progressive Scan CMOS
<b>Resolution</b>	1920 x 1080
<b>Shutter</b>	1 to 1/10,000 Seconds
<b>Minimum Illumination</b>	0 lux to 25m with illuminators
<b>WDR</b>	On/Off/Auto
<b>Image Features</b>	Auto Exposure, Auto White Balance, Auto and Manual Iris, Back Light Compensation
<b>Focus</b>	Auto
<b>Zoom Ratio</b>	3x Optical Zoom
<b>View Angle</b>	33.2° - 83.7°
<b>Focal Length</b>	3 – 9 mm
<b>F-number</b>	1.2 - 2.1
<b>Network</b>	10/100 BASE-T (RJ-45)
<b>Frame Rate</b>	30 FPS
<b>Compression</b>	H.264, MJPEG
<b>Protocols</b>	TCP/IP, HTTP, FTP, SMTP
<b>Weight</b>	8.1 lbs. (Aluminum Enclosure) 10.2 lbs. (Stainless Steel Enclosure)
<b>Voltage Required</b>	(See ordering information)
<b>Power Consumption</b>	1.2A @12 VDC 0.6A @ 24 VDC 0.3A @ 48 VDC (PoE) 0.6A @ 24 VAC
<b>Operating Temperature</b>	-29° to 60° C -10° to 60° C (PoE version)
<b>Storage Temperature</b>	-35° to 65° C
<b>Dimensions</b>	5.50" H x 5.50" W x 7.75" D (Aluminum) 5.50" H x 5.50" W x 8" D (Stainless Steel)
<b>Mount</b>	Wall Mount Standard
<b>Protection Class</b>	NEMA Type 4x, IP66
<b>Regulatory Approvals</b>	
<b>Safety</b>	Conforms to UL STD 61010-1 + UL1203 Certified to CSA STD CSA22.2 NO.30 + CAN/CSA C22.2 No. 25 EN 60079-0:2012, EN 60079-1:2007, EN 60079-31:2009. ATEX 94/9/EC.
<b>Hazardous Area</b>	Class I, Division 1, Groups B-D Class II, Division 1, Groups E-G Class III Type 4x Class I Zone 1 AEx d IIC Ex d IIC IEC 60529, T6

**DrillVision™**

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