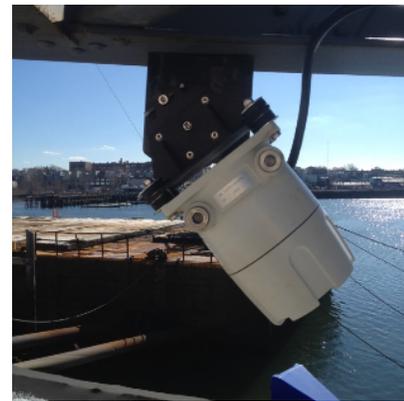




## Stationary Crane IP Class 1 Div 1 Camera

By DrillVision Systems



The AMZ-HD41-2 is a high quality, high-definition, color video camera. This compact camera provides 3x motor-driven optical zoom and delivers 1080p HD video, up to 30 frames per second. The zoom functions can be controlled automatically and precisely from anywhere using the features of IVC's camera management software. In addition, the camera has a wide dynamic range to increase sensitivity and improve images in varying lighting conditions.

The camera is housed in a heavy-duty, cast-aluminum, weatherproof enclosure suitable for hostile environments and is certified for use in hazardous areas. A 316L stainless steel enclosure option is also available. The camera enclosure is mounted on an adjustable vibration dampening mechanism. This mechanism allows for infinite 360 degree fine angular adjustments so the camera can be fixed at any position required

# Specifications & Features

## Features:

- Explosion-proof
- Class 1, Division 1 Rated
- Increased operator awareness.
- POE
- 36x Optical Zoom
- Rugged Weatherproof
- Low Light with IR Filter
- Day/ Night Switching
- Vibration Dampening Mechanism
- Camera Swivel Clutch System
- Auto & Manual Focus
- -20 - 122 Degrees F

## Ordering Options:

Enclosure
Aluminum
Stainless Steel
Voltage Required
12 VDC
24 VDC
IEEE 802.3af compliant PoE

## 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)
<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 Groups B, C & D, Class II Groups E, F & G, Class III Type 4x Class I Zone 1 AEx d IIC Ex d IIC IEC 60529, T6

**Drill**Vision™

Onshore, Offshore, Facilities, Pipelines

A Southern Electronics Company

2301 Julia St.  
New Orleans, LA 70119  
225.753.8884

## Optional Product Accessories:

DrillVision™ X-Purge Master Station for Class 1 Div 1 Locations



DrillVision™ Monitors



Daylight Readable  
Touchscreen

DrillVision™ Servers



DrillVision™ VMS Software



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