

# Rugged Fixed Analog Camera

## AMZ-3041-2



- Indoor/outdoor fixed camera
- -40° to 60° range of operation
- 12 VDC, 24 VDC, 24 VAC versions
- Wide dynamic range
- Certified for use in hazardous areas

### High-resolution, compact video camera for harsh environments

The AMZ-3041-2 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 AMZ-3041-2 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

<b>Imager</b>	1/3" DPS CMOS
<b>Minimum Illumination</b>	0.3 Lux (color); 0.06 Lux (b/w)
<b>White Balance</b>	Auto
<b>Auto Iris</b>	DC iris
<b>Gain</b>	Auto
<b>Horizontal Resolution</b>	525 TV lines (NTSC) 625 TV lines (PAL)
<b>S/N Ratio</b>	50 dB (p-p/rms) or better
<b>F-number</b>	1.4
<b>Video Output</b>	VBS 1.0V p-p/75 Ohms
<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>	0.7A @ 12 VDC 0.4A @ 24 VDC
<b>Operating Temperature</b>	-40° to 60° C
<b>Storage Temperature</b>	-45° 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.

**Hazardous Area**  
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

## ► accessories

<b>ACC-312</b>	2.8-12 mm lens	31°-86° FOV
<b>ACC-360</b>	5-50 mm lens	6.5°-60° FOV
<b>ACC-115-05</b>	White LED ring	20' range
<b>MB-100</b>	Pole mount kit	
<b>CT-4613</b>	3/4" NPT C1D1 cable gland	

**AUTHORIZED DISTRIBUTOR:**  
GasDetectorsUSA.com  
Houston, Texas USA  
sales@GasDetectorsUSA.com  
832-615-3588

## ► features



Multiple lens options available



-40° to 60° C temperature range



Certified for use in hazardous areas

## ► ordering information

AMZ-3041-2-V-E

-E	<b>Enclosure</b>	
	Aluminum	
S	Stainless Steel	
-V	<b>Voltage Required</b>	
	12	12 VDC
	24D	24 VDC
	24A	24 VAC

## ► IVC camera management software

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