Rugged Fixed Analog Camera

AMZ-3041-2

- Indoor/outdoor fixed camera
- -40° to 60° range of operation
- 12 VDC & 24 VDC versions
- Wide dynamic range
- Certifed 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.

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

Imager	1/3” DPS CMOS
Minimum Illumination	0.3 Lux (color); 0.06 Lux (b/w)
White Balance	Auto
Auto Iris	DC iris
Gain	Auto
Horizontal Resolution	525 TV lines (NTSC) 625 TV lines (PAL)
S/N Ratio	50 dB (p-p/rms) or better
F-number	1.4
Video Output	VBS 1.0V p-p/75 Ohms
Weight	8.1 lbs.
Voltage Required	(see ordering information)
Power Consumption	0.7A @ 12 VDC 0.4A @ 24 VDC
Operating Temperature	-40° to 60° C
Storage Temperature	-45° to 65° C
Dimensions	5.50” H x 5.50” W x 7.75” D
Mount	Wall Mount Standard
Protection Class	NEMA Type 4x, IP66
Regulatory Approvals	Conforms to UL STD 61010-1 + UL1203:2013 Ed.5+R:30Jan2020 Certified to CSA STD CSA22.2 NO.30 1986 Ed.3+G1;G2 CAN/CSA C22.2 No. 25: 1966 Ed. 1+G1 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 II 2 GD Ex db IIC T6 Gb II 2 GD Ex tb IIIC T80°C Db IP66 -20°C ≤ Ta ≤ 60°C

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	Enclosure
	Aluminum

-V	Voltage Required
12	12 VDC
24D	24 VDC

accessories

ACC-360	5-50 mm lens	6.5°-60° FOV
ACC-115-05	White LED ring	20’ range
MB-100-18	Pole mount kit	
MB-100-19	Corner mount kit	
CT-4613	3/4” NPT C1D1 cable gland	

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