



CAM-4X-DN

480 TVL, Color Box Camera, Day/Night, Auto Iris



Analog 480 TV Line Camera Series

Alpha camera series offers a complete line of 1/3" image format digital color CCD cameras. Their high sensitivity and resolution provide superior performance in most environmental conditions. The Alpha cameras are known for their easy installation and features found on more expensive cameras. Alpha Cameras provide optimal picture quality and durability never before seen in cameras of this category and are backed by a 3-year warranty. The series features a wide range of camera styles addressing virtually any type installation and can be used by novices or professionals.

SPECIFICATIONS

CAMERA	
Series	Alpha
Style	Box
Signal System	NTSC/PAL
Horizontal Resolution (D/N)	480 TVL
Image Sensor	1/3" CCD
Picture Elements	NTSC: 768 (H) x 494 (V) PAL: 752 (H) x 582 (V)
Lens	Not included (C/CS mount)
FOV Degrees (Horizontal/Vertical)	Varies with lens
Auto Iris	Yes
Min. Illumination (day)	Color (day) 0.1 lux f2.0
Min. Illumination (night)	B/W (night) 0.05 lux f2.0
IR Beam Distance	----
Infrared	----
Day/Night (Electronic)	Yes
True Day/Night	----
Scanning System	2:1 interlaced
Signal-to-Noise Ratio	≥48 dB (AGC off)
Synchronization	Internal
Gamma Correction	0.45 approx.
Back Light Compensation	Yes
White Balance	Yes
On-Screen Display	----
Extra Spot Monitor Output	----
PoUTP	----
DNR (Digital Noise Reduction)	----
WDR (Wide Dynamic Range)	----
IR Cut Filter (Mechanical)	----
3 Way Axis Gimbal	----
Communication	----
ACCESSORIES	
Bracket	----
Sun Shield	----
Remote Control	----
Power Pigtail Lead	----
ENVIRONMENTAL	
Operation Temperature	14°F to 122°F (-10°C to 50 °C)
Storage Temperature	-4°F to 140°F (-20°C to 60 °C)
Operating Humidity	Up to 95%
Ingress Protection Rating (IEC 60529)	----
Weatherproof	----
Vandal Proof	----
ELECTRICAL	
Video Out	Composite signal 1.0Vp-p/75ohm
Signal Connector	BNC
Input Voltage	12 VDC
Current Draw	200 mA
Power Consumption	1 Watt
PHYSICAL	
Dimensions (W x H x D)	4.33" x 1.77" x 2.17" (110 x 45 x 55 mm)
Weight	1.3 lb (600 g)
Housing Material	Zinc
Housing Color	Black
Camera Mounting	Wall/ceiling
REGULATORY	
Regulatory Type	CE, FCC, UL
Warranty (Effective Jan 1, 2009)	

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- 480 TVL color box camera
- Lens not included (C/CS mount)
- Electronic day/night
- Auto iris
- 12V DC

AVAILABLE MODELS

Part number	Description
CAM-4X-DN	480 TVL, color box camera, lens not included (C/CS mount), day/night, auto iris

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Rev: 051911

