



CAM-4X-27DNZ

480 TVL, Sony 27x Optical Zoom Box Camera, OSD, RS 485 output

SPECIFICATIONS

CAMERA	
Style	Zoom box
Signal System	NTSC/PAL
Horizontal Resolution (D/N)	480 TVL day / 540 TVL night
Image Sensor	1/4" CCD
Picture Elements	NTSC: 768 (H) x 494 (V) PAL: 752 (H) x 582 (V)
Zoom	27X optical, 10X digital
Lens	3.25-88 mm Zoom Length
Horizontal Angle of View	58° at 3.25 mm wide zoom; 2.3° at 88 mm telephoto zoom
Auto Iris	Yes
Min. Illumination (day)	Color (day) 0.1 lux at f1.6
Min. Illumination (night)	B/W (night) 0.01 lux at f1.6
IR Beam Distance	----
Infrared	----
Day/Night (Electronic)	Yes
True Day/Night	Yes
Scanning System	2:1 interlaced
Signal-to-Noise Ratio	≥52 dB (AGC off)
Synchronization	Internal
Gamma Correction	0.45 approx.
Back Light Compensation	Yes
White Balance	Yes
On-Screen Display	Yes
Extra Spot Monitor Output	----
PoUTP	----
DNR (Digital Noise Reduction)	----
WDR (Wide Dynamic Range)	----
IR Cut Filter (Mechanical)	----
3 Way Axis Gimbal	----
Communication	RS485
PTZ FEATURES	
Auto Object Tracking	----
Built-In Protocols	Pelco-D
Image Stabilization	----
Privacy Mask	----
Alarm	----
Pattern Tour	----
Presets	----
ID	----
Password Protection	Yes
Baud Rate	2400/4800/9600 bps
Heater & Blower	----
ACCESSORIES	
Bracket	----
Sun Shield	----
Remote Control	----
Power Pigtail Lead	----
ENVIRONMENTAL	
Operation Temperature	14°F to 122°F (-10°C to 50°C)
Storage Temperature	-22°F to 140°F (-30°C to 60°C)
Operating Humidity	Up to 95%
Ingress Protection Rating (IEC 60529)	----
Weatherproof	----
Vandal Proof	----
ELECTRICAL	
Video Out	Composite Signal (1Volt p-p 75 Ω)
Signal Connector	BNC
Input Voltage	12 VDC
Current Draw	300 mA
Power Consumption	3.6 Watts
PHYSICAL	
Dimensions (W x H x D)	4.06" x 2.36" x 2.38" (103 x 60 x 60 mm)
Weight	0.76 lb (345 g)
Housing Material	Plastic
Housing Color	Silver
Camera Mounting	Wall/ceiling
REGULATORY	
Regulatory Type	CE, FCC, UL
Warranty (Effective Jan 1, 2009)	

© Aventura Technologies



- Color Box Camera
- 480 TVL Resolution
- 27X Zoom optical lens
- True day/night & Auto iris
- 12 VDC

AVAILABLE MODELS

Part number	Description
CAM-4X-27DNZ	480 TVL, sony 27x optical zoom box camera, OSD, RS 485 output

Aventura - World Headquarters
 180 Adams Ave. Hauppauge, NY 11788 USA
 Tel: 631-300-4000 | Fax: 631-434-7000
www.aventuracctv.com

Aventura and the Aventura logo are registered trademarks of Aventura Technologies, Inc.
 Specifications subject to change without notice. ©Copyright 2010. All rights reserved

CAM-4X-27DNZ

Rev: 070810

