

A&E SPECIFICATION

Advidia B-5360 5 MEGAPIXEL OUTDOOR MINI DOME, WITH FISHEYE LENS

SPECIFICATIONS

- A. Imaging
 - 1. Image Sensor: Progressive Scan CMOS
 - 2. Sensor Size: 1/3.2 inch
 - 3. Effective Pixels: 2592(H) x 1944(V) (5.04 MP)
 - 4. Horizontal Resolution (TV lines): 1350 TVL
 - 5. S/N Ratio: 52 dB
- B. Minimum Scene Illumination
 - 1. Color: 0.1 Lux at F2.0 (30 IRE, 2400 °K)
- C. Lens
 - 1. Focal Length: Fixed focal, f1.19 mm
 - 2. Aperture: F2.0
 - 3. Iris: Fixed Iris
 - 4. Focus: Fixed focus
 - 5. Lens Mount Type: Board Mount
 - 6. Viewing Angle Adjustment: Rotate:±90°
 - 7. Horizontal Viewing Angle: 180° (overview area), 109.8° (high detail area)
- D. Electronic Shutter:
 - 1. Manual Mode : 1/5 –1/2,000 sec
 - 2. Auto Mode : 1/5 – 1/10,000 sec
- E. Functions
 - 1. Video Streaming: Fisheye Streaming
 - 2. Dewarped View via browser plug-in: 180°/360° Panorama, ePTZ
 - 3. Basic WDR (74 dB)
 - 4. White Balance: Auto/ hold /manual.
 - 5. Brightness
 - 6. Contrast
 - 7. Automatic Sharpness
 - 8. Automatic Gain Control
 - 9. Digital Noise Reduction
 - 10. Flickerless
 - 11. Image Orientation: Image Flip / Image Mirror
 - 12. Privacy Masks: 4 configurable regions
 - 13. Text Overlay: User defined text on video
 - 14. On-Screen Graphics: User defined image layer on video
 - 15. Alarm:
 - 15.1 Alarm Trigger:
 - a. Video motion detection: 3 motion regions
 - 15.2 Alarm Response:
 - a. Notify control center
 - b. Change camera settings
 - c. Command other devices
 - d. E-mail notification with snapshots
 - e. Save video or snapshot to local storage
 - f. Upload video, snapshot to FTP server
- F. Compression: H.264 (High Profile)/ MJPEG.

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- G. Video Resolution:
 - 1. 2592 x 1944
 - 2. 2048 x 1536
 - 3. 1440 x 1080
 - 4. 1280 x 960
 - 5. 640 x 480
 - 6. 320 x 240

- H. Maximum Image Frame Rate:
 - 1. 15 fps at 2592 x 1944
 - 2. 15 fps at 2048 x 1536
 - 3. 15 fps at 1440 x 1080
 - 4. 15 fps at 1280 x 960
 - 5. 15 fps at 640 x 480
 - 6. 15 fps at 320 x 240

- I. Bit Rate: 28k – 6Mbps per stream; Support Constant and Variable Bit Rate Mode.

- J. Multi-Streaming: Simultaneous dual streams based on two configurations.

- K. Audio
 - 1. Audio: one-way
 - 2. Compression: PCM 8 kHz, 16 bit encoding, mono; G.711 aLaw/uLaw
 - 3. Audio Input: 1, mic-in and line-in, cable with 3.5mm phone jack

- L. Interface:
 - 1. External Button: Reset button for factory default setting
 - 2. Local Storage: MicroSDHC/MicroSDXC memory card slot (card not included)

- M. Networking
 - 1. Network Port: 1, Ethernet (10/100Base-T) via RJ-45 connector.
 - 2. Protocol: TCP, UDP, HTTP, HTTPS, DHCP, PPPoE, RTP, RTSP, IPv4, IPv6, DNS, DDNS, NTP, ICMP, ARP, IGMP, SMTP, FTP, UPnP, SNMP, Bonjour, ONVIF Compliant.
 - 3. Security: IP address filtering; HTTPS encryption; Password protected user levels; Anonymous login; IEEE 802.1X network access control.

- N. Integration
 - 1. Firmware Access Browser: Microsoft Internet Explorer 8.0 or newer (full functionality); Safari with QuickTime installed, and other browsers with VLC installed (partial functionality)

- O. Mount Type:
 - 1. Surface, Gang Box

- P. Environmental Casing
 - 1. Weatherproof (IP68)
 - 2. Vandal Proof (IK10)
 - 3. Vibration proof (EN50155-ready, without certificate)
 - 4. Transparent Dome Cover

- Q. Power Source / Consumption
 - 1. PoE Class 1 (IEEE802.3af) / 3.36 W

- R. Physical Characteristics:

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1. Dimensions (Ø x H): 110 mm x 60 mm (4.3" x 2.4")
 2. Weight: 492g (1.084 lb)
- S. Operating Temperature
1. Starting Temperature: -20°C - 50°C (-4°F - 122°F)
 2. Operating Temperature: -20°C - 50°C (-4°F - 122°F)
- T. Operating Relative Humidity: 10% ~ 85% RH
- U. Approvals:
1. CE (EN 55022 Class B, EN 55024), FCC (Part15 Subpart B Class B), IP68, NEMA 4X, IK10, EN50155-ready (without certificate)
- V. Warranty:
1. 3 years