



**WHITEBOX**  
Surveillance **your** way



## WB-B325 2 MP IR Fixed Turret Network Camera



### Key Features

- Up to 2 megapixel high resolution
- Max. 1920 × 1080 @30fps
- 2.8 mm fixed lens
- Powered by Darkfighter
- H.265, H.265+, H.264+, H.264
- 120dB Wide Dynamic Range
- 3D Digital Noise Reduction
- 12 VDC & PoE (802.3af)
- IR range: up to 30 m
- Support on-board storage, up to 128 GB
- 3-Axis Adjustment
- IP67
- Color: 0.005 Lux @ (F1.2, AGC ON), 0 Lux with IR  
Color: 0.009 Lux @ (F1.6, AGC ON), 0 Lux with IR

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## Specification

Camera	
<b>Image Sensor</b>	1/2.8» Progressive Scan CMOS
<b>Min. Illumination</b>	Color: 0.005 Lux @ (F1.2, AGC ON), 0 Lux with IR Color: 0.009 Lux @ (F1.6, AGC ON), 0 Lux with IR
<b>Shutter Speed</b>	1/3 s to 1/100,000 s
<b>Slow Shutter</b>	Yes
<b>Focal length</b>	2.8 mm
<b>Focus</b>	Fixed
<b>FOV</b>	2.8 mm, horizontal field of view: 108°
<b>Lens Mount</b>	M12
<b>Iris</b>	F1.6
<b>Day &amp; Night</b>	IR cut filter
<b>DNR</b>	3D DNR
<b>Wide Dynamic Range</b>	120dB
<b>3-Axis Adjustment</b>	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°
Compression Standard	
<b>Video Compression</b>	Main stream: H.265/H.264 Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264
<b>H.264 Type</b>	Main Profile/High Profile
<b>H.264+</b>	Main stream supports
<b>H.265 Type</b>	Main Profile
<b>H.265+</b>	Main stream supports
<b>Video Bit Rate</b>	32 Kbps to 16 Mbps
Image	
<b>Max. Resolution</b>	1920 × 1080
<b>Main Stream</b>	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280×720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280×720)
<b>Sub-Stream</b>	50Hz: 25fps (640 × 480, 640 × 360, 320 × 240) 60Hz: 30fps (640 × 480, 640 × 360, 320 × 240)
<b>Third Stream</b>	50Hz: 25fps (1920 × 1080, 1280×720, 640 × 360, 352 × 288) 60Hz: 30fps (1920 × 1080, 1280×720, 640 × 360, 352 × 240)
<b>Image Enhancement</b>	BLC/3D DNR/HLC
<b>Image Setting</b>	Rotate mode, saturation, brightness, contrast, sharpness, AGC, and white balance adjustable by client software or web browser
<b>ROI (Region of Interest)</b>	Support 1 fixed region for main stream and sub-stream separately
<b>Day/Night Switch</b>	Day/Night/Auto/Schedule

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## Specifications

Network	
<b>Network Storage</b>	Support microSD/SDHC/SDXC card (128G) local storage, NAS (NFS,SMB/CIFS), ANR
<b>Protocols</b>	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour, SSL/TLS
<b>General Function</b>	Anti-flicker, three streams, heartbeat, mirror, privacy masks, password reset via e-mail, pixel counter, HTTP listening
<b>API</b>	ONVIF (PROFILE S, PROFILE G, PROFILE T), ISAPI, SDK, Ehome
<b>Security</b>	Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-TLS 1.2, EAP-LEAP, EAP-MD5), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for ONVIF, TLS1.2
<b>Simultaneous Live View</b>	Up to 6 channels
<b>User/Host</b>	Up to 32 users 3 levels: Administrator, Operator and User
<b>Client</b>	iVMS-4200, Hik-Connect, Hik-Central
<b>Web Browser</b>	Plug-in required live view: IE8+ Plug-in free live view: Chrome 57.0+, Firefox 52.0+, Safari 11+ Local Service: Chrome 41.0+, Firefox 30.0+
Interface	
<b>Communication Interface</b>	1 RJ45 10M/100M self-adaptive Ethernet port
<b>On-board Storage</b>	Built-in microSD/SDHC/SDXC slot, up to 128 GB
<b>Reset Button</b>	Yes
Smart Feature-set	
<b>Smart Event</b>	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection, face detection, scene change detection
<b>Basic Event</b>	Motion detection, video tampering alarm, exception (network disconnected, IP address conflict, illegal login, HDD full, HDD error)
<b>Linkage Method</b>	Trigger recording: memory card, network storage, pre-record and post-record Trigger captured pictures uploading: FTP, HTTP, NAS, Email Trigger notification: HTTP, ISAPI, Email
General	
<b>Operating Conditions</b>	-30 °C to +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing)
<b>Web Client Language</b>	32 languages English, Russian, Estonian, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slovak, French, Polish, Dutch, Portuguese, Spanish, Romanian, Danish, Swedish, Norwegian, Finnish, Croatian, Slovenian, Serbian, Turkish, Korean, Traditional Chinese, Thai, Vietnamese, Japanese, Latvian, Lithuanian, Portuguese (Brazil)
<b>Power Supply</b>	12 VDC ± 25%, 6 W PoE (802.3af, 36 V to 57V, class 3), 7 W
<b>IR Range</b>	Up to 30 m
<b>Protection Level</b>	IP67
<b>Material</b>	Metal
<b>Dimensions</b>	Camera: Φ 127.3 × 95.9 mm (5.01" × 3.78") Package: 150 × 150 × 141 mm (5.91" × 5.91" × 5.55")
<b>Weight</b>	Camera: 620 g (1.37 lb.)

**Available Model**  
 WB-B325

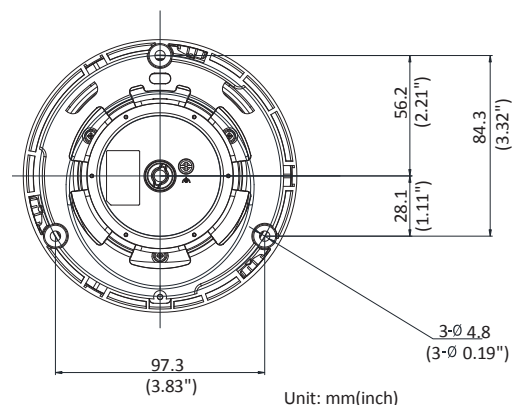
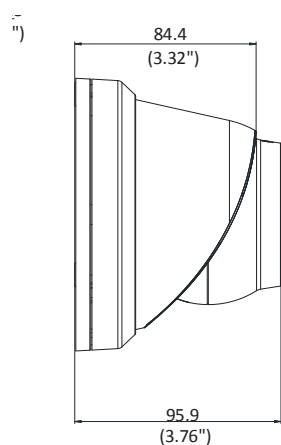
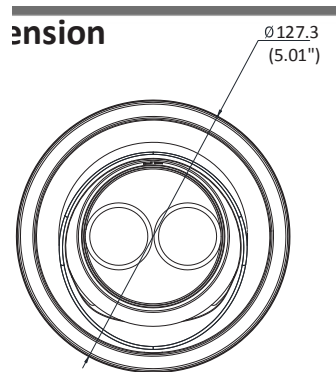
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**Dimension**

Unit: mm



**Accessories**



WBA-1273-130  
 Wall Mount



WBA-1275-SUS  
 Vertical Pole Mount



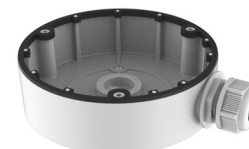
WBA-1276-SUS  
 Corner Mount



WBA-1280-M  
 Junction Box



WBA-1281-M  
 Inclined Ceiling Mount



WBA-1280-DM8  
 Junction Box