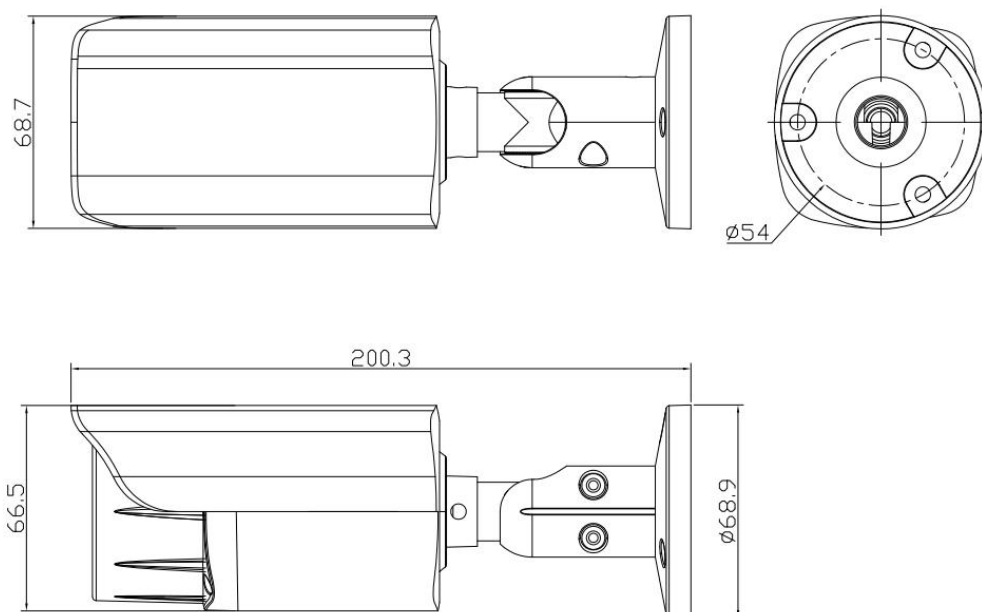
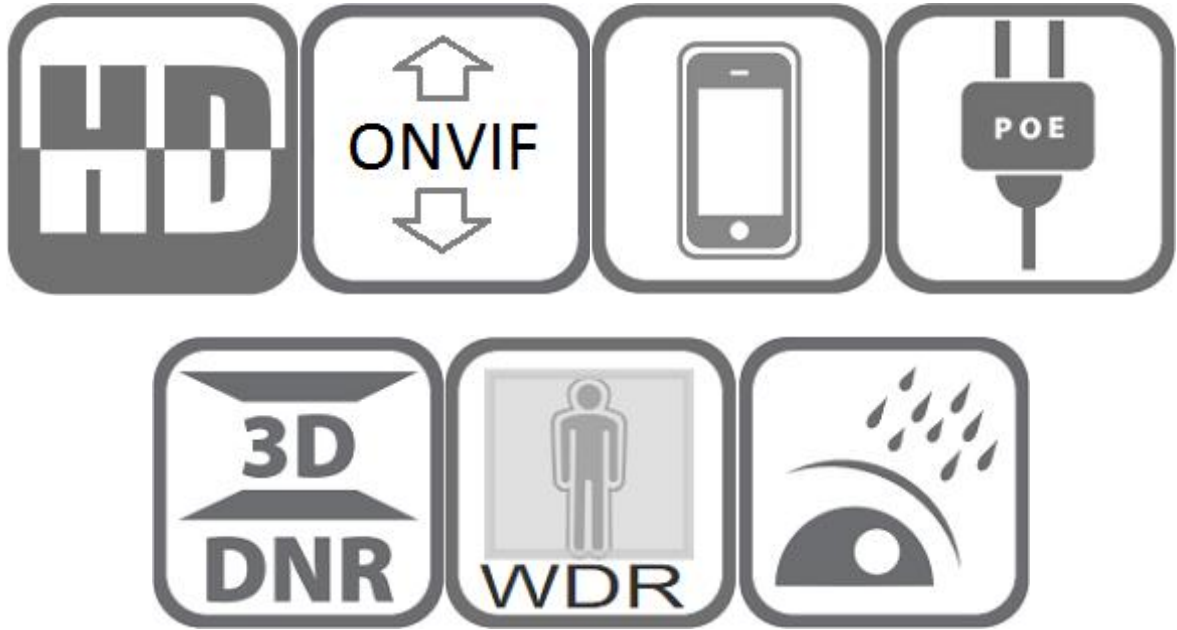


**Model: HK-UNV-B822-LED-A**

**8MP Full Color Outdoor Mini Bullet IP Camera two way audio+SD slot**





**Features:**

- 8MP, 1/2.7" CMOS sensor
- 8MP resolution 3840\*2160@20fps Smart encoding
- H.265, H.264 Smart Encoding
- Extra-ISP technology ensures high image quality in low illumination environment
- Support image flip, ROI, Watermark
- 2D/3D-DNR, Slow Shutter, light control, White Balance, Defog
- 2PCS Soft & Warm Supplemental Light,Light distance 25-30M
- HD 2.8mm F1.0 lens
- Smart Human body detection
- Two way audio, SD slot
- IP 66 waterproof

## Technical Specifications:

<b>Model</b>	<b>HK-UNV-B822-LED-A</b>
<b>Camera</b>	
Image Sensor	1/2.7" 8MP CMOS
Effective Pixels	3840x2160
Electronic Shutter	AUTO, 1/25s ~ 1/100000s
Min. Illumination	0.01Lux@F1.2(AGC ON), 0Lux IR on
Day/Night	Auto/Color/(B/W)/Timing
White Balance	Auto/Manual
AGC/BLC/HLC	Support
DNR	2D/3D DNR
Other	Multi-lines OSD, Privacy Mask, ROI, Watermark, Low Shutter, Scenes
<b>Encode</b>	
Video Standard	H.264/H.265
Video Resolution	Main Stream: 20fps@3840x2160, 30fps@5MP(2880x1620)/4MP(2560x1440)/3MP(2304x1296)/1080P Sub stream: 30fps@720P/D1/640x360/CIF Third stream: 30fps@D1/(640x360)/CIF
Video Bitrates	128 Kbps~8 Mbps
Audio Standard	G.711-u/G.711-a
<b>Leds and distance</b>	
Leds	2PCS Soft & Warm Supplemental Light
light distance	25-30 M
<b>Lens</b>	
Focal length	HD 2.8mm F1.0 true starlight lens
<b>Network Services</b>	
Protocol	HTTP(s)/IPv6/TCP/UDP/RTP/RTSP/FTP/SMTP/DDNS/DHCP/PPPoE/NTP, etc.
P2P	Yes
Web	IE, Firefox, Chrome, Edge, Safari, etc.
Media	CMS, Android, IOS
ONVIF	17.06 compatible
<b>General</b>	
Network Port	POE ,1-RJ45, 100Mbps
Power Supply	12 VDC ± 10%
Power Consumption	< 8 W
Operating Temp.	-30°C-(+60)°C, 10%-90%RH