

## **B800W**

### 4K Wi-Fi 6 Surveillance Camera, Faster Speed & Higher Stability

- 4K 8MP Ultra HD
- 2.4/5 GHz Dual-Band Wi-Fi
- Color Night Vision
- Person/Vehicle/Animal Detection



## Specifications

Video & Audio	
Image Sensor	1/2.7" CMOS sensor
Resolution	3840 x 2160 (8 megapixels) @20fps
Video Compression	H.265/H.264
Field of View	Horizontal: 88.8° Vertical: 45.2° Diagonal: 106.2°
Infrared Night Vision	"Up to 30 meters (100ft); LED: 2pcs/ 1.8w/850nm (Auto-switching with IR- cut filter)"
Color Night Vision	With spotlights: 1pcs/4.3w/6500k
Frame Rate	Mainstream: 2fps - 20fps (default: 20fps) Substream: 20fps
Code Rate	Mainstream: 2048Kbps - 5120Kbps (default: 4096Kbps) Substream: 1228Kbps
Audio	Two-way audio

<b>Power Requirements</b>	
Power Requirements	DC 12.0V $\pm$ 1A, <12W
<b>Interface</b>	
Power Port	DC power port
Ethernet Port	One 10M/100Mbps; RJ45
Reset Button	YES
Audio In/Out	Built-in microphone and speaker
<b>Wi-Fi</b>	
Wireless Standard	IEEE 802.11a/ac/ax/ b/g/n
Operating Frequency	2.4 GHz/5 GHz
Wireless Security	WPA/WPA2/WPA3
<b>Software</b>	
Protocols & Standards	SSL, TCP/IP, UDP, UPNP, NTP, DHCP, DNS, DDNS
<b>Other Feature(s)</b>	
Smart Alarm	Motion detection; person detection; vehicle detection; animal detection
<b>Working Environment</b>	
Operating Temperature	-10°C~+55°C (14°F~131°F)
Operating Humidity	10% ~ 90%
Weatherproof	IP67
<b>Mechanical</b>	
Dimensions	Φ67 x 187mm
Weight (Battery Included)	
<b>Warranty</b>	
Limited Warranty	2-year limited warranty. For support, visit <a href="https://support.reolink.com/hc/en-us/">https://support.reolink.com/hc/en-us/</a> .

## Gallery & Specs



1. Metal Aluminum Case
2. Spotlight
3. IR LEDs
4. High Definition Lens
5. Daylight Sensor
6. Antenna
7. Mount
8. Speaker
9. Built-in Mic