



Tech Specifications

Reolink 2K 4MP Smart AI WiFi Battery Doorbell Camera + 64GB SD

- **Image Sensor:** 1/3.11" CMOS Sensor
- **Video Resolution:** 2048 × 2048 (4MP Super HD) @15fps
- **Video Format:** H.265 (Clear) / H.264 (Other) for efficient compression
- **Lens:** f=1.2mm, F=1.8, fixed lens with ultra-wide coverage
- **Field of View:**
 - Diagonal: 180°
 - Horizontal: 150°
 - Vertical: 150°
- **Pre-Motion Recording:** Not available
- **Audio:** Two-way audio with built-in dual microphones and speaker
- **Noise Reduction & Echo Suppression:** Supported
- **Quick Replies:** Supported for instant communication
- **Smart Detection:** Person, vehicle, and package detection with visitor notifications
- **Smart Alarm:** Motion detection alerts with rich push notifications
- **Voice Assistant Integration:** Works with Google Assistant & Amazon Alexa
- **Recording Modes:** Motion-based recording (default), 24/7 recording, or scheduled recording
- **WiFi:** Dual-band 2.4GHz & 5GHz (IEEE 802.11a/b/g/n)
- **Wireless Security:** WPA-PSK / WPA2-PSK encryption
- **Protocols & Standards:** SSL, TCP/IP, UDP, UPnP, SMTP, NTP, P2P
- **Browsers Supported:** Edge, Chrome, Firefox, Safari
- **Operating Systems:**
 - PC:** Windows, Mac OS
 - Mobile:** iOS, Android
- **Frame Rate:**
 - Mainstream:** 10fps – 15fps (default: 15fps)
 - Substream:** 10fps – 15fps (default: 15fps)
- **Bitrate:**
 - Mainstream:** 1024Kbps – 4096Kbps (default: 2048Kbps)
 - Substream:** 64Kbps – 672Kbps (default: 672Kbps)
- **Power Supply:** Hardwired 8–24V AC / 24V DC
- **Battery:** 7000mAh rechargeable battery (life varies by settings, usage & temperature)
- **Interface:**
 - Power port
 - Reset button
- **Local Storage:** microSD card slot (supports up to 256GB)
- **Waterproof Rating:** IP65 weather-resistant design
- **Operating Temperature:** -10°C ~ +55°C (14°F ~ 131°F)
- **Operating Humidity:** 10% ~ 90%
- **Dimensions:** 160.0mm (H) × 48.0mm (W) × 29.5mm (T)