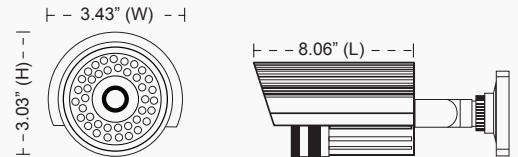


# Full HD 1080p 2MP Indoor/Outdoor Bullet IP Camera

**O2B5** 3.7mm fixed lens, dark grey housing

## Features

- Supports up to Full HD 1080p @ 30fps
- Built-in standard PoE (IEEE 802.3af)
- True Day/Night operation (IR cut filter)
- Built-in IR LEDs
- IR Range: 82' (depending on scene reflection)
- Wide dynamic range (WDR) operation
- 2-way audio communication
- Micro SD card slot (card not included)
- 12VDC operation
- IP66 compliant
- ONVIF Profile S listed\*
- 2 year warranty



## Camera Specifications

|                      |                                     |
|----------------------|-------------------------------------|
| Image Sensor         | Progressive scan 1/2.9" CMOS, 2.0MP |
| Maximum Resolution   | 1920x1080                           |
| Minimum Illumination | F1.4, 0.12 lux (IR on – 0 lux)      |
| S/N Ratio            | 50dB                                |
| IR LEDs              | 36                                  |
| IR Range             | 82' (depending on scene reflection) |
| White Balance        | Automatic                           |
| Exposure Control     | Yes                                 |
| Digital Slow Shutter | Yes                                 |
| WDR/BLC              | WDR                                 |
| Day/Night            | IR-cut filter                       |
| DNR                  | 2D/3D                               |

## Video Specifications

|                       |                                      |
|-----------------------|--------------------------------------|
| Supported Resolutions | 1920x1080 @ 30fps / 1280x720 @ 30fps |
| Compression           | H.264 (HP/MP/BP), MJPEG              |
| Bitrate Control       | VBR, CBR                             |
| Multiple Streaming    | 5 simultaneous profiles              |

## Audio Specifications

|             |                             |
|-------------|-----------------------------|
| Mono Input  | 64Kbps G.711 / 32Kbps G.726 |
| Mono Output | 64Kbps G.711                |

## External Terminal Specifications

|          |                              |
|----------|------------------------------|
| Ethernet | 10/100 Mbps                  |
| Alarm    | 1 sensor input               |
| Audio    | 1 mic in, 1 line out (3.5mm) |
| Power    | DC jack                      |
| Storage  | Micro SD slot                |

## Network Specifications

|           |   |
|-----------|---|
| Protocols | IPv4, IPv6, TCP, UDP, IGMP, ICMP, ICMPv6, ARP, RARP, PPPoE, RTCP, RTP, RTSP, SDP, HTTP, HTTPS, SMTP, FTP, DHCP, UPnP, NTP, DNS, DynDNS, SOCKS |
|-----------|---|

## Network Specifications (continued)

|              |  |
|--------------|--|
| DDNS support | Speco DDNS (free of charge)  |
| Security     | User ID & Password protection, IP address filtering, HTTPS, digest authentication, user access log |
| User Access  | 8 simultaneous users at D1 resolution<br>Number of users may vary depending on resolution          |

## System Specifications

|                |  |
|----------------|--|
| PoE            | Standard (IEEE 802.3af)  |
| Analytics      | Motion detection (3 regions), audio detection                      |
| Alarm Triggers | Analytics & sensor input   |
| Alarm Events   | FTP video file upload, email image upload, micro SD card recording |
| Video Buffer   | Configurable pre-record & post-record                              |
| Image Settings | Text overlay, privacy mask, de-interlace filter                    |

## Client Specifications

|                     |  |
|---------------------|--|
| Web Browser Support | Internet Explorer 8 and up, Chrome and Firefox** |
| Mobile Apps         | Speco OnSIP (iPhone®, iPad® and Android™)        |
| PC Application      | Speco NVR  |

## Operating & Unit Specifications

|                       |  |
|-----------------------|--|
| Power Supply          | PoE, 12VDC (power supply not included)                 |
| Power Consumption     | 6W with IR   |
| Operating Temperature | -4° F - 122° F   |
| Operating Humidity    | 8% – 80% RH  |
| Unit Dimensions       | 3.43" (W) x 3.03" (H) x 8.06" (L)                      |
| Unit Weight           | 1.40 lbs.  |
| Certifications        | FCC, RoHS  |
| Included in Package   | Unit, CD (manual, software), L wrench, mounting screws |

## Free Apps with support for view on most smart devices

\*Visit [www.specotech.com/onvif.html](http://www.specotech.com/onvif.html) for latest ONVIF support  
 \*\*Chrome and Firefox use Java which requires an initial internet connection.  
 iPhone and iPad are trademarks of Apple Inc., registered in the U.S. and other countries. Android is a trademark of Google Inc. Speco Technologies is constantly developing and improving products. We reserve the right to modify product design and specifications without notice and without incurring any obligation. Spec Rev. 8/26/14



## Optional Accessories



**CVCJBD\***  
Dome Camera Junction Box



**OADP4**  
Adaptor Plate



**IPPOEINJ1295**  
12.95W  
PoE Injector



**PSW5**  
12VDC  
Power Supply

\*use with OADP4