

# Full HD 1080p Indoor/Outdoor Vandal Resistant Dome IP Camera

**O2D4** 3.6-16mm auto iris varifocal 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: 49' (depending on scene reflection)
- Wide dynamic range (WDR) operation
- Supports H.264 and MJPEG codecs
- 2-way audio communication
- Micro SD card slot (card not included)
- IP66 and IK08 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)  
 IR LEDs ..... 18  
 IR Range ..... 49' (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, 1 output  
 Video ..... Analog test output  
 Audio ..... 1 mic in, 1 line out (3.5mm)  
 Power ..... DC jack  
 Storage..... Micro SD slot

## Network Specifications

Protocols..... IPv4, IPv6, TCP, UDP, RTCP, RTP, RTSP, HTTP, HTTPS, SMTP, FTP, DHCP, UPnP, NTP, DNS

## 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  
 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, alarm out  
 Video Buffer ..... Configurable pre-record & post-record  
 Image Settings..... Text overlay, privacy mask

## Client Specifications

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

## 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 ..... 3.62" (H) x 5.11" (Dia.)  
 Unit Weight..... 2 lbs.  
 Certifications..... FCC, RoHS  
 Included in Package ..... Unit, CD (manual, software), mounting screws, L wrench

## 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  
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## Optional Accessories

