

1080p H.265 WiFi Pan/Tilt IP Camera

O2CP2 3.6mm fixed lens, white housing

Features

- Dual-band WiFi camera (2T2R 802.11n)
- Remote pan & tilt control
- Perfect for residential applications
- Easy setup through mobile app – no need to log into camera through a web viewer to connect it to an access point
- Flexible recording options – record to SecureGuard® VMS, NS/HS/HT recorders, edge recording on micro SD cards, and local PC recording through web browser
- Supports up to full HD 1080p @ 30fps
- Triple-codec operation – H.265/H.264/MJPEG
- H.265 compression saves approximately 40% in storage and bandwidth compared to H.264
- Built-in speaker and microphone for 2-way audio communication
- 2 year warranty



Camera Specifications

Image Sensor..... Progressive scan 1/3" CMOS, 2MP
 Maximum Resolution 1920 x 1080
 Minimum Illumination F2.5, IR LED on: 0 lux
 IR Range 30' (depending on scene reflection)
 White Balance ATW/Manual/Push
 Compensation WDR
 Day/Night IR cut filter
 DNR..... 3D (0-20)

Video Specifications

Main Resolution.....1920x1080 / 1280x720 @ 30fps
 CompressionH.265, H.264 (HP/MP/BP), MJPEG
 Bitrate Control.....VBR, CBR
 Multiple Streaming.....3 simultaneous streams
 Pan/Tilt Angle.....Pan: 350°; Tilt: 85° (-10° - +75°)

Audio Specifications

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

External Terminal Specifications

Network WiFi 802.11b/g/n 2T2R
 Audio Integrated mic, speaker
 Power DC jack
 Storage..... Micro SD slot

Network Specifications

Protocols IPv4, TCP, UDP, RTP, RTSP, HTTP, HTTPS,
 SMTP, FTP, DHCP, UPnP, DNS
 DDNS support..... Speco DDNS (free of charge)

Network Specifications (continued)

Security User ID & Password protection, IP address
 filtering, digest authentication, user access log
 User Access 8 simultaneous users at D1 resolution
 Number of users may vary depending on resolution

System Specifications

Analytics Motion detection
 Alarm Triggers..... Analytics
 Alarm Events FTP video file upload, email image upload, micro SD
 card recording, relay out
 Video Buffer..... Configurable pre-record & post-record
 Image Settings Privacy mask

Client Specifications

Web Browser Support... Windows (Internet Explorer 11)
 PC Application..... SecureGuard®
 Mobile..... SecureGuard® Mobile, Speco Connect
 (iPhone® and Android™)

Operating & Unit Specifications

Power 5VDC
 Power Consumption..... 12.5W
 Operating Temperature. 32°F -113°F
 Operating Humidity 8% - 80% RH
 Unit Dimensions..... 3.8" (W) x 4.8" (H) x 4" (L)
 Unit Weight..... 1 lb.
 Certifications FCC, RoHS
 Included in Package..... Unit, CD (manual, software)

Optional Accessories



APRPT
WiFi AP &
Repeater