

2 Megapixel Day & Night 30x Speed Dome

OSD-200Np 30X

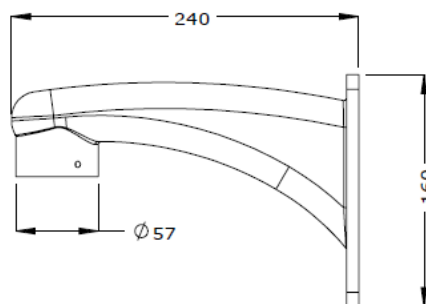
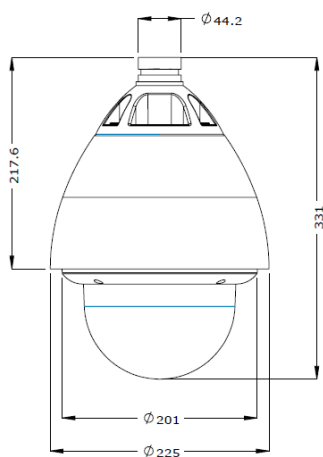
H.264 High Profile • 30x Optical Zoom • 1080p @ 30fps



- 2 Megapixel High Resolution Outdoor Speed Dome Camera
- 30x Optical Zoom, 32x Digital Zoom
- Preset speed up to 400°/s
- H.264 High Profile Video Compression Technology
- Brickcom WDR Enhancement® Technology
- Removable IR-cut Filter
- IP66 Weather-proof Outdoor Enclosure
- HDTV Quality (Full HD 1080p @ 30fps Streaming)
- Privacy Masks for Private Area Protection
- 4sets DI / 2 sets DO for External Alarm and Sensor Device
- Built-in Micro SD / SDHC / SDXC Memory Card Slot for Local Storage
- PoE(802.3at) / PoE(802.3af) / DC12V Supported
- Two-way Audio
- Built-in Fan and Heater (-45°C ~ 60°C)



Onvif



Camera	
Models	OSD-200Np 30X
Hardware System	CPU: 600 MHz Flash: 32M RAM: 256M DDR
Image Sensor	Sensor Type : 1/3" CMOS Sensor Sensor Resolution : 2M (1920 x 1080)
Lens	30x Optical Zoom Lens DC-Iris: F1.6 Focal Length: f= 4.3 ~ 129 mm View Angle (H°/V°/D°): (H): 71.3°~2.5°/ (V): 45.3°~1.6°/ (D): 58.9°~2.1° Removable IR Cut Filter Auto Iris/ Auto Focus/ Wide Dynamic Range/ AGC Control/ Backlight Compensation
Local Storage	Built-in Micro SD / SDHC / SDXC Max.64G Memory Card Slot
Day & Night ICR	Triggered by Light sensor, Scheduling, Digital Input
Minimum Illumination	0.001 lux (F1.6, B/W) 0.002 lux (F1.6, Color)
Video	
Compression Streaming	H.264 / MJPEG / MPEG4 Simultaneous multiple streams
Video Setting	Exposure: Full Auto Mode/ Shutter Priority Mode/ Iris Priority Mode/ Manual Mode Manual Exposure Control: 1/60000~1/30 s Manual Gain Control: 1 ~ 48
S/N Ratio	Above 50dB
Image Resolution	2M (1920 x 1080) • (30fps)
WDR	60dB

Events and Alarm Management	
Events	Motion Detection/ Schedule/ Audio Detection/ Digital Input 4 sets
Alarm	Alarm Output 2 Sets Alarm Reaction& Home Function: Preset / Sequence / Auto Pan / Cruise
Audio	
Audio Streaming	2-way Audio Support
Audio Compression	G.711, AMR (8 kHz, Mono, PCM) / G.726 ADPCM / AAC
Audio Input/ Output	Line input (Unbalanced, 1.4 Vp-p, 1 Vrms) / Line output
General	
Operation	Pan: 360°, 0.5°~90°/s Tilt: -10°~190°, 0.5°~90°/s Preset: 256, 5°~400°/s Preset Accuracy: 0.225° Zoom: 30x Optical Zoom 1~32x Variable Digital Zoom Sequence: 8 Auto Pan: 4 Cruise: 8 Privacy Mask: 16 Image Rotation: Flip / Mirror / Inverse / Portrait Auto Flip: Image / Mechanical / Off
Communication	Ethernet : one 10/100Mbps RJ-45 Supported Protocols : TCP/IP, UDP, ICMP, DHCP, NTP, DNS, DDNS, SMTP, FTP, HTTP, Samba, PPPoE, UPnP, RTP, RTSP, RTCP, IPv6
Power Input	DC12V 1.5A / 802.3af PoE 802.3at PoE / DC12V 2A
Temperature/ Environment	Operating Temperature: -45°C ~ 60°C (-49°F ~ 140°F) Start-up Temperature: -40°C ~ 60°C (-40°F ~ 140°F) Operating Humidity: 10% ~ 90%
Max. Power Consumption	12 Watts (802.3af PoE, w/o Heater) 24 Watts (DC 12V 2A/ 802.3at PoE)
Weight	Net: 2300 g/ 7.35lb
Housing	Weather-proof (IP66)
Certification	FCC / CE / IP66
Viewing System Requirements	OS: Microsoft Windows 8/7/Vista/XP/2000 Browser: Mozilla Firefox, Internet Explorer 6/7 or above, Safari, Google Chrome Cell Phone: 3GPP player Real Player: 10.5 or above Quick Time: 6.6 or above VLC
Warranty	Limited 24 months warranty

Camera Accessories Options



IP Desktop Joystick