# **30 SERIES HC30W45R2**

## 5MP IP WDR IR Rugged Mini Dome Camera



| Video Standard Scanning System Progressive Image Sensor 1/2.7' Progressive CMOS Number Of Pixels (H × V) 2560(H) x 1920(V)  Minimum Illumination CO35lux color ® F1.4, 0 lux B/W with IR LEDs on ® F1.4  S/N Ratio > 55 dB Electronic Shutter Speed 1/5 ~ 1/32,000 IR Distance Distance up to 30m (98ft) IR Light Control Smart IR (Auto/Manual)/OFF IR Light Number 2 Day/Night Auto/Day/Night/Schedule Backlight Compensation WDR, HLC White Balance Auto/Fixed Current/Manual Gain Control O-100% Wide Dynamic Range 120dB Noise Reduction 3D DNR Privacy Masking Off / On (5 Areas) Motion Detection Motion Detection Tampering Detection/Image too dark detection/Image too blurry detection/ Image too blurry detection/ Region Of Interest Support Lens 2.8mm~12mm, MFZ, F1.4~F2.8  Angle Of View 5MP: H: 88°-30°, V: 65°-23° 4MP: H: 93°-32°, V: 51°-18°  VIDEO Video Compression H.265/H.264/Smart Codec/MJPEG (5MP) 2560x1920/2048x1536/ 1600x1200/1280x960/800x-600/640x480; (4MP) 2688x1520/1920×1080/1600x904/ 1280x720/640x360  Main Stream: 5M/4M (1 ~ 25/30fps); *Up to 30fps @5M under H.265 only Sub Stream: 800x600 (1 ~ 25/30fps); Third Stream: 9G0x600 (1 ~ 25/30fps) Ithird Stream: VGA (1 ~ 25/30fps) Bit Rate Control Constrained bit rate/Fixed quality Bit Rate   | OPERATIONAL              |  |  |
|--|--------------------------|--|--|
| Image Sensor   | Video Standard           | NTSC/PAL   |  |
| Number Of Pixels (H × V)  Number Of Nu | Scanning System          | Progressive  |  |
| Minimum Illumination  O.035lux color ® F1.4, 0 lux B/W with IR LEDs on ® F1.4  S/N Ratio  > 55 dB  Electronic Shutter Speed 1/5 ~ 1/32,000  IR Distance Distance up to 30m (98ft)  IR Light Control Smart IR (Auto/Manual)/OFF  IR Light Number 2  Day/Night Auto/Day/Night/Schedule  Backlight Compensation WDR, HLC  White Balance Auto/Fixed Current/Manual  Gain Control 0-100%  Wide Dynamic Range 120dB  Noise Reduction 3D DNR  Privacy Masking Off / On (5 Areas)  Motion Detection Motion detection/Intrusion detection/People detection  Tampering Detection detection/Image too bright detection/Image too blurry detection  Region Of Interest Support  Lens 2.8mm~12mm, MFZ, F1.4~F2.8  Angle Of View 5MP: H: 88°-30°, V: 65°-23° 4MP: H: 93°-32°, V: 51°-18°  VIDEO  Video Compression H.265/H.264/Smart Codec/MJPEG  (5MP) 2560x1920/2048x1536/ 1600x1200/1280x960/800x-600/640x480; (4MP) 2688x1520/1920*1080/1600x904/ 1280x720/640x360  Main Stream: 800x600 (1 ~ 25/30fps); Third Stream: VGA (1 ~ 25/30fps)  Third Stream: VGA (1 ~ 25/30fps)  Bit Rate Control Constrained bit rate/Fixed quality   | Image Sensor             | 1/2.7" Progressive CMOS  |  |
| S/N Ratio   > 55 dB  | Number Of Pixels (H × V) | 2560(H) x 1920(V)  |  |
| Electronic Shutter Speed 1/5 ~ 1/32,000  IR Distance Distance up to 30m (98ft)  IR Light Control Smart IR (Auto/Manual)/OFF  IR Light Number 2  Day/Night Auto/Day/Night/Schedule  Backlight Compensation WDR, HLC  White Balance Auto/Fixed Current/Manual  Gain Control 0-100%  Wide Dynamic Range 120dB  Noise Reduction 3D DNR  Privacy Masking Off / On (5 Areas)  Motion Detection Motion detection/Intrusion detection/People detection  Tampering Detection Image too bright detection/Image too blurry detection  Region Of Interest Support  Lens 2.8mm~12mm, MFZ, F1,4~F2.8  Angle Of View 5MP: H: 88°-30°, V: 65°-23° 4MP: H: 93°-32°, V: 51°-18°  VIDEO  Video Compression H.265/H.264/Smart Codec/MJPEG  (5MP) 2560x1920/2048x1536/1600x1200/1280x960/800x-600/640x480; (4MP) 2688x1520/1920×1080/1600x904/1280x720/640x360  Main Stream: 5M/4M (1 ~ 25/30fps); *Up to 30fps @5M under H.265 only Sub Stream: 800x600 (1 ~ 25/30fps); Third Stream: VGA (1 ~ 25/30fps)  Bit Rate Control Constrained bit rate/Fixed quality  | Minimum Illumination     |  |  |
| IR Distance IR Light Control IR Light Control Smart IR (Auto/Manual)/OFF IR Light Number 2 Day/Night Auto/Day/Night/Schedule Backlight Compensation WDR, HLC White Balance Auto/Fixed Current/Manual Gain Control 0-100% Wide Dynamic Range 120dB Noise Reduction 3D DNR Privacy Masking Off / On (5 Areas) Motion Detection  Tampering Detection Tampering Detection/People detection/Image too dark detection/Image too bright detection/Image too blurry detection Region Of Interest Support Lens 2.8mm~12mm, MFZ, F1.4~F2.8 Angle Of View 5MP: H: 88°-30°, V: 65°-23° 4MP: H: 93°-32°, V: 51°-18°  VIDEO Video Compression H.265/H.264/Smart Codec/MJPEG (5MP) 2560x1920/2048x1536/ 1600x1200/1280x960/800x- 600/640x480; (4MP) 2688x1520/1920×1080/1600x904/ 1280x720/640x360  Main Stream: 5M/4M (1 ~ 25/30fps); *Up to 30fps @5M under H.265 only Sub Stream: 800x600 (1 ~ 25/30fps); Third Stream: VGA (1 ~ 25/30fps)  Bit Rate Control Constrained bit rate/Fixed quality  | S/N Ratio                | > 55 dB  |  |
| IR Light Control IR Light Number 2 Day/Night Auto/Day/Night/Schedule Backlight Compensation WDR, HLC White Balance Auto/Fixed Current/Manual Gain Control 0-100% Wide Dynamic Range 120dB Noise Reduction 3D DNR Privacy Masking Off / On (5 Areas) Motion Detection  Tampering Detection Tampering Detection/People detection/Image too dark detection/Image too blurry detection/Image too blurry detection/Image too blurry detection/Image too blurry detection/ Region Of Interest Lens 2.8mm~12mm, MFZ, F1.4~F2.8  Angle Of View  SMP: H: 88°-30°, V: 65°-23° 4MP: H: 93°-32°, V: 51°-18°  VIDEO  Video Compression H.265/H.264/Smart Codec/MJPEG (5MP) 2560x1920/2048x1536/ 1600x1200/1280x960/800x- 600/640x480; (4MP) 2688x1520/1920×1080/1600x904/ 1280x720/640x360  Main Stream: 5M/4M (1 ~ 25/30fps); *Up to 30fps @5M under H.265 only Sub Stream: 800x600 (1 ~ 25/30fps); Third Stream: VGA (1 ~ 25/30fps)  Bit Rate Control Constrained bit rate/Fixed quality  | Electronic Shutter Speed | 1/5 ~ 1/32,000   |  |
| Day/Night Auto/Day/Night/Schedule Backlight Compensation WDR, HLC White Balance Auto/Fixed Current/Manual Gain Control O-100% Wide Dynamic Range 120dB Noise Reduction 3D DNR Privacy Masking Off / On (5 Areas) Motion Detection Motion detection/Intrusion detection/People detection Tampering Detection Tampering Detection/Image too dark detection/Image too bright detection/Image too blurry detection Region Of Interest Support Lens 2.8mm~12mm, MFZ, F1.4~F2.8 Angle Of View 5MP: H: 88°-30°, V: 65°-23° 4MP: H: 93°-32°, V: 51°-18°  VIDEO Video Compression H.265/H.264/Smart Codec/MJPEG  (5MP) 2560x1920/2048x1536/ 1600x1200/1280x960/800x- 600/640x480; (4MP) 2688x1520/1920×1080/1600x904/ 1280x720/640x360  Main Stream: 5M/4M (1 ~ 25/30fps); *Up to 30fps @5M under H.265 only Sub Stream: 800x600 (1 ~ 25/30fps); Third Stream: VGA (1 ~ 25/30fps) Third Stream: VGA (1 ~ 25/30fps) Bit Rate Control Constrained bit rate/Fixed quality  | IR Distance              | Distance up to 30m (98ft)  |  |
| Day/Night Auto/Day/Night/Schedule  Backlight Compensation WDR, HLC  White Balance Auto/Fixed Current/Manual  Gain Control 0-100%  Wide Dynamic Range 120dB  Noise Reduction 3D DNR  Privacy Masking Off / On (5 Areas)  Motion Detection Motion detection/Intrusion detection/People detection  Tampering Detection Tampering Detection/Image too bright detection/Image too bright detection/Image too blurry detection  Region Of Interest Support  Lens 2.8mm~12mm, MFZ, F1.4~F2.8  Angle Of View 5MP: H: 88°-30°, V: 65°-23° 4MP: H: 93°-32°, V: 51°-18°  VIDEO  Video Compression H.265/H.264/Smart Codec/MJPEG  (SMP) 2560x1920/2048x1536/ 1600x1200/1280x960/800x-600/640x480; (4MP) 2688x1520/1920×1080/1600x904/ 1280x720/640x360  Main Stream: 5M/4M (1 ~ 25/30fps); *Up to 30fps @5M under H.265 only Sub Stream: 800x600 (1 ~ 25/30fps); Third Stream: VGA (1 ~ 25/30fps) Third Stream: VGA (1 ~ 25/30fps)   | IR Light Control         | Smart IR (Auto/Manual)/OFF   |  |
| Backlight Compensation         WDR, HLC           White Balance         Auto/Fixed Current/Manual           Gain Control         0-100%           Wide Dynamic Range         120dB           Noise Reduction         3D DNR           Privacy Masking         Off / On (5 Areas)           Motion Detection         Motion detection/Intrusion detection/People detection           Tampering Detection         Tampering Detection/Image too dark detection/Image too bright detection/Image too blurry detection           Region Of Interest         Support           Lens         2.8mm~12mm, MFZ, F1.4~F2.8           Angle Of View         5MP: H: 88°-30°, V: 65°-23°<br>4MP: H: 93°-32°, V: 51°-18°           VIDEO           Video Compression         H.265/H.264/Smart Codec/MJPEG           (5MP) 2560x1920/2048x1536/1600x1200/1280x960/800x-600/640x480;<br>(4MP)<br>2688x1520/1920*1080/1600x904/1280x720/640x360           Resolution         Main Stream: 5M/4M (1 ~ 25/30fps);<br>*Up to 30fps @5M under H.265 only<br>Sub Stream: 800x600 (1 ~ 25/30fps);<br>Third Stream: VGA (1 ~ 25/30fps)           Bit Rate Control         Constrained bit rate/Fixed quality  | IR Light Number          | 2  |  |
| White Balance  Auto/Fixed Current/Manual  Gain Control  0-100%  Wide Dynamic Range 120dB  Noise Reduction 3D DNR  Privacy Masking  Motion detection/Intrusion detection/ People detection  Tampering Detection  Tampering Detection  Region Of Interest  Lens  2.8mm~12mm, MFZ, F1.4~F2.8  Angle Of View  SMP: H: 88°-30°, V: 65°-23° 4MP: H: 93°-32°, V: 51°-18°  VIDEO  Video Compression  H.265/H.264/Smart Codec/MJPEG  (5MP) 2560x1920/2048x1536/ 1600x1200/1280x960/800x- 600/640x480; (4MP) 2688x1520/1920*1080/1600x904/ 1280x720/640x360  Main Stream: 5M/4M (1 ~ 25/30fps); *Up to 30fps @5M under H.265 only Sub Stream: 800x600 (1 ~ 25/30fps); Third Stream: VGA (1 ~ 25/30fps)  Bit Rate Control  Constrained bit rate/Fixed quality   | Day/Night                | Auto/Day/Night/Schedule  |  |
| Gain Control         0-100%           Wide Dynamic Range         120dB           Noise Reduction         3D DNR           Privacy Masking         Off / On (5 Areas)           Motion Detection         Motion detection/Intrusion detection/ People detection           Tampering Detection         Tampering Detection/Image too dark detection/Image too bright detection/ Image too blurry detection           Region Of Interest         Support           Lens         2.8mm~12mm, MFZ, F1.4~F2.8           Angle Of View         5MP: H: 88°-30°, V: 65°-23° 4MP: H: 93°-32°, V: 51°-18°           VIDEO         (5MP) 2560x1920/2048x1536/ 1600x1200/1280x960/800x- 600/640x480; (4MP) 2688x1520/1920×1080/1600x904/ 1280x720/640x360           Resolution         Main Stream: 5M/4M (1 ~ 25/30fps); *Up to 30fps @5M under H.265 only Sub Stream: 800x600 (1 ~ 25/30fps); Third Stream: VGA (1 ~ 25/30fps)           Bit Rate Control         Constrained bit rate/Fixed quality   | Backlight Compensation   | WDR, HLC   |  |
| Wide Dynamic Range120dBNoise Reduction3D DNRPrivacy MaskingOff / On (5 Areas)Motion DetectionMotion detection/Intrusion detection/People detectionTampering DetectionTampering Detection/Image too dark detection/Image too bright detection/Image too blurry detectionRegion Of InterestSupportLens2.8mm~12mm, MFZ, F1.4~F2.8Angle Of View5MP: H: 88°-30°, V: 65°-23° 4MP: H: 93°-32°, V: 51°-18°VIDEO(5MP) 2560×1920/2048×1536/1600×1200/1280×960/800×-600/640×480; (4MP)<br>2688×1520/1920×1080/1600×904/1280×720/640×360ResolutionMain Stream: 5M/4M (1 ~ 25/30fps); *Up to 30fps @5M under H.265 only Sub Stream: 800×600 (1 ~ 25/30fps); Third Stream: VGA (1 ~ 25/30fps)Bit Rate ControlConstrained bit rate/Fixed quality  | White Balance            | Auto/Fixed Current/Manual  |  |
| Noise Reduction         3D DNR           Privacy Masking         Off / On (5 Areas)           Motion Detection         Motion detection/Intrusion detection/ People detection           Tampering Detection         Tampering Detection/Image too dark detection/Image too bright detection/ Image too blurry detection           Region Of Interest         Support           Lens         2.8mm~12mm, MFZ, F1.4~F2.8           Angle Of View         5MP: H: 88°-30°, V: 65°-23° 4MP: H: 93°-32°, V: 51°-18°           VIDEO           Video Compression         H.265/H.264/Smart Codec/MJPEG           (5MP) 2560x1920/2048x1536/ 1600x1200/1280x960/800x- 600/640x480; (4MP) 2688x1520/1920×1080/1600x904/ 1280x720/640x360           Main Stream: 5M/4M (1 ~ 25/30fps); *Up to 30fps @5M under H.265 only Sub Stream: 800x600 (1 ~ 25/30fps); Third Stream: VGA (1 ~ 25/30fps)           Bit Rate Control         Constrained bit rate/Fixed quality   | Gain Control             | 0-100%   |  |
| Privacy Masking         Off / On (5 Areas)           Motion Detection         Motion detection/Intrusion detection/People detection           Tampering Detection         Tampering Detection/Image too bright detection/Image too blurry detection           Region Of Interest         Support           Lens         2.8mm~12mm, MFZ, F1.4~F2.8           Angle Of View         5MP: H: 88°-30°, V: 65°-23°<br>4MP: H: 93°-32°, V: 51°-18°           VIDEO         (5MP) 2560x1920/2048x1536/1600x1200/1280x960/800x-600/640x480;<br>(4MP)<br>2688x1520/1920×1080/1600x904/1280x720/640x360           Resolution         Main Stream: 5M/4M (1 ~ 25/30fps);<br>*Up to 30fps @5M under H:265 only<br>Sub Stream: 800x600 (1 ~ 25/30fps);<br>Third Stream: VGA (1 ~ 25/30fps)           Bit Rate Control         Constrained bit rate/Fixed quality   | Wide Dynamic Range       | 120dB  |  |
| Motion Detection         Motion detection/Intrusion detection/People detection           Tampering Detection         Tampering Detection/Image too dark detection/Image too blurry detection           Region Of Interest         Support           Lens         2.8mm~12mm, MFZ, F1.4~F2.8           Angle Of View         5MP: H: 88°-30°, V: 65°-23° 4MP: H: 93°-32°, V: 51°-18°           VIDEO         (5MP) 2560x1920/2048x1536/1600x1200/1280x960/800x-600/640x480; (4MP)           Resolution         (5MP) 2560x1920/2048x1536/1600x904/1280x720/640x360           Main Stream: 5M/4M (1 ~ 25/30fps); *Up to 30fps @5M under H.265 only Sub Stream: 800x600 (1 ~ 25/30fps); Third Stream: VGA (1 ~ 25/30fps)           Bit Rate Control         Constrained bit rate/Fixed quality  | Noise Reduction          | 3D DNR   |  |
| Tampering Detection  | Privacy Masking          | Off / On (5 Areas)   |  |
| Tampering Detection         detection/Image too bright detection/Image too blurry detection           Region Of Interest         Support           Lens         2.8mm~12mm, MFZ, F1.4~F2.8           Angle Of View         5MP: H: 88°-30°, V: 65°-23° 4MP: H: 93°-32°, V: 51°-18°           VIDEO           Video Compression         H.265/H.264/Smart Codec/MJPEG           (5MP) 2560x1920/2048x1536/1600x1200/1280x960/800x-600/640x480; (4MP)         2688x1520/1920×1080/1600x904/1280x720/640x360           Resolution         Main Stream: 5M/4M (1 ~ 25/30fps); *Up to 30fps @5M under H.265 only Sub Stream: 800x600 (1 ~ 25/30fps); Third Stream: VGA (1 ~ 25/30fps)           Bit Rate Control         Constrained bit rate/Fixed quality   | Motion Detection         |  |  |
| Lens       2.8mm~12mm, MFZ, F1.4~F2.8         Angle Of View       5MP: H: 88°-30°, V: 65°-23° 4MP: H: 93°-32°, V: 51°-18°         VIDEO         Video Compression       H.265/H.264/Smart Codec/MJPEG         (5MP) 2560x1920/2048x1536/1600x1200/1280x960/800x-600/640x480; (4MP)         2688x1520/1920×1080/1600x904/1280x720/640x360         Main Stream: 5M/4M (1 ~ 25/30fps); *Up to 30fps @5M under H.265 only Sub Stream: 800x600 (1 ~ 25/30fps); Third Stream: VGA (1 ~ 25/30fps)         Bit Rate Control       Constrained bit rate/Fixed quality   | Tampering Detection      | detection/Image too bright detection/  |  |
| Angle Of View 5MP: H: 88°-30°, V: 65°-23° 4MP: H: 93°-32°, V: 51°-18°  VIDEO  Video Compression H.265/H.264/Smart Codec/MJPEG  (5MP) 2560x1920/2048x1536/ 1600x1200/1280x960/800x- 600/640x480; (4MP) 2688x1520/1920×1080/1600x904/ 1280x720/640x360  Main Stream: 5M/4M (1 ~ 25/30fps); *Up to 30fps @5M under H.265 only Sub Stream: 800x600 (1 ~ 25/30fps); Third Stream: VGA (1 ~ 25/30fps)  Bit Rate Control Constrained bit rate/Fixed quality   | Region Of Interest       | Support  |  |
| VIDEO  Video Compression  H.265/H.264/Smart Codec/MJPEG  (5MP) 2560x1920/2048x1536/ 1600x1200/1280x960/800x- 600/640x480; (4MP) 2688x1520/1920×1080/1600x904/ 1280x720/640x360  Main Stream: 5M/4M (1 ~ 25/30fps); *Up to 30fps @5M under H.265 only Sub Stream: 800x600 (1 ~ 25/30fps); Third Stream: VGA (1 ~ 25/30fps)  Bit Rate Control  Constrained bit rate/Fixed quality  | Lens                     | 2.8mm~12mm, MFZ, F1.4~F2.8   |  |
| $\begin{tabular}{lllllllllllllllllllllllllllllllllll$  | Angle Of View            |  |  |
| $ (5MP) \ 2560 \times 1920 / 2048 \times 1536 / \\ 1600 \times 1200 / 1280 \times 960 / 800 \times - \\ 600 / 640 \times 480; \\ (4MP) \\ 2688 \times 1520 / 1920 \times 1080 / 1600 \times 904 / \\ 1280 \times 720 / 640 \times 360 $ Frame Rate   | VIDEO                    |  |  |
| $ \begin{array}{c} {\rm Resolution} \\ & \begin{array}{c} 1600 \times 1200 / 1280 \times 960 / 800 \times - \\ 600 / 640 \times 480; \\ (4 \text{MP}) \\ 2688 \times 1520 / 1920 \times 1080 / 1600 \times 904 / \\ 1280 \times 720 / 640 \times 360 \\ \\ & \begin{array}{c} {\rm Main\ Stream:\ 5M/4M\ (1\sim25/30 fps);} \\ {^*\rm Up\ to\ 30 fps\ @5M\ under\ H.265\ only} \\ {\rm Sub\ Stream:\ 800 \times 600\ (1\sim25/30 fps);} \\ {\rm Third\ Stream:\ VGA\ (1\sim25/30 fps)} \\ \\ & \begin{array}{c} {\rm Bit\ Rate\ Control} \\ \end{array} \\ & \begin{array}{c} {\rm Constrained\ bit\ rate/Fixed\ quality} \\ \end{array} $   | Video Compression        | H.265/H.264/Smart Codec/MJPEG  |  |
| Frame Rate   | Resolution               | 1600x1200/1280x960/800x-<br>600/640x480;<br>(4MP)<br>2688x1520/1920×1080/1600x904/ |  |
| 1 2  | Frame Rate               | *Up to 30fps @5M under H.265 only<br>Sub Stream: 800x600 (1 ~ 25/30fps);           |  |
| Bit Rate 20K ~ 40Mbps  | Bit Rate Control         | Constrained bit rate/Fixed quality   |  |
|  | Bit Rate                 | 20K~40Mbps   |  |

| NETWORK  |  |  |
|--|--|--|
| Ethernet   | 10 Base-T/100 Base-TX Ethernet (RJ-45)   |  |
| Supported Web Browsers   | Chrome 71+, Internet Explorer 11.0+  |  |
| Supported OS   | Microsoft Windows 7/10   |  |
| Protocols*   | IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP,<br>RTSP/RTP/RTCP, IGMP, SMTP, DHCP, NTP,<br>DNS, DDNS, CoS, QoS, SNMP, 802.1X,<br>UDP, ICMP, ARP, TLS   |  |
| Interoperability   | ONVIF Profile G/S  |  |
| Maximum Users Access   | 10 Users   |  |
| Security   | User account and password protection,<br>HTTPS, IP Filter,Digest authentication,<br>TLS1.2 only, Stream encryption, AES-<br>128/256, SSH/Telnet closed, PCIDSS<br>compliance   |  |
| Event  | Event notification using HTTP, SMTP, NAS server and MicroSD card File upload via HTTP, SMTP, NAS server and MicroSD card   |  |
| Micro SD   | Micro SD/SDHC/SDXC card slot (256GB)   |  |
| ELECTRICAL   |  |  |
| Power Supply   | DC12V, PoE (IEEE 802.3af) (Class 0)  |  |
| 117  |  |  |
| Power Consumption  | MAX 12.95W   |  |
|  | MAX 12.95W   |  |
| Power Consumption  | MAX 12.95W<br>Ø133.3mm x 99.8mm (Ø5.25" x3.93")  |  |
| Power Consumption MECHANICAL   |  |  |
| Power Consumption MECHANICAL Dimensions  | Ø133.3mm x 99.8mm (Ø5.25" x3.93")  |  |
| Power Consumption  MECHANICAL  Dimensions  Product Weight  | Ø133.3mm x 99.8mm (Ø5.25" x3.93")<br>0.76kg  |  |
| Power Consumption  MECHANICAL  Dimensions  Product Weight  Package Weight  | Ø133.3mm x 99.8mm (Ø5.25" x3.93") 0.76kg 1.1kg Die-casting aluminum housing with   |  |
| Power Consumption  MECHANICAL  Dimensions  Product Weight  Package Weight  Material  | Ø133.3mm x 99.8mm (Ø5.25" x3.93") 0.76kg 1.1kg Die-casting aluminum housing with coating   |  |
| Power Consumption  MECHANICAL  Dimensions  Product Weight  Package Weight  Material  Construction Color  | Ø133.3mm x 99.8mm (Ø5.25" x3.93") 0.76kg 1.1kg Die-casting aluminum housing with coating   |  |
| Power Consumption  MECHANICAL  Dimensions  Product Weight  Package Weight  Material  Construction Color  ENVIRONMENTAL   | Ø133.3mm x 99.8mm (Ø5.25" x3.93")  0.76kg  1.1kg  Die-casting aluminum housing with coating  RAL 120-1 (Lyric White)  Starting: -10°C ~ 60°C (14°F ~ 140°F)  |  |
| Power Consumption  MECHANICAL  Dimensions  Product Weight  Package Weight  Material  Construction Color  ENVIRONMENTAL  Operating Temperature  | Ø133.3mm x 99.8mm (Ø5.25" x3.93")  0.76kg  1.1kg  Die-casting aluminum housing with coating  RAL 120-1 (Lyric White)  Starting: -10°C ~ 60°C (14°F ~ 140°F)  Working: -30°C ~ 60°C (-22°F ~ 140°F)   |  |
| Power Consumption  MECHANICAL  Dimensions  Product Weight  Package Weight  Material  Construction Color  ENVIRONMENTAL  Operating Temperature  Relative Humidity   | Ø133.3mm x 99.8mm (Ø5.25" x3.93")  0.76kg  1.1kg  Die-casting aluminum housing with coating  RAL 120-1 (Lyric White)  Starting: -10°C ~ 60°C (14°F ~ 140°F)  Working: -30°C ~ 60°C (-22°F ~ 140°F)  Less than 90%, non-condensing  |  |
| Power Consumption  MECHANICAL  Dimensions  Product Weight  Package Weight  Material  Construction Color  ENVIRONMENTAL  Operating Temperature  Relative Humidity  Ingress Protection   | Ø133.3mm x 99.8mm (Ø5.25" x3.93")  0.76kg  1.1kg  Die-casting aluminum housing with coating  RAL 120-1 (Lyric White)  Starting: -10°C ~ 60°C (14°F ~ 140°F)  Working: -30°C ~ 60°C (-22°F ~ 140°F)  Less than 90%, non-condensing  IP66  |  |
| Power Consumption  MECHANICAL  Dimensions  Product Weight  Package Weight  Material  Construction Color  ENVIRONMENTAL  Operating Temperature  Relative Humidity  Ingress Protection  Vandal Resistance                                  | Ø133.3mm x 99.8mm (Ø5.25" x3.93")  0.76kg  1.1kg  Die-casting aluminum housing with coating  RAL 120-1 (Lyric White)  Starting: -10°C ~ 60°C (14°F ~ 140°F)  Working: -30°C ~ 60°C (-22°F ~ 140°F)  Less than 90%, non-condensing  IP66  |  |
| Power Consumption  MECHANICAL  Dimensions  Product Weight  Package Weight  Material  Construction Color  ENVIRONMENTAL  Operating Temperature  Relative Humidity  Ingress Protection  Vandal Resistance  REGULATORY                      | Ø133.3mm x 99.8mm (Ø5.25" x3.93")  0.76kg  1.1kg  Die-casting aluminum housing with coating  RAL 120-1 (Lyric White)  Starting: -10°C ~ 60°C (14°F ~ 140°F)  Working: -30°C ~ 60°C (-22°F ~ 140°F)  Less than 90%, non-condensing  IP66  IK10  |  |
| Power Consumption  MECHANICAL  Dimensions  Product Weight  Package Weight  Material  Construction Color  ENVIRONMENTAL  Operating Temperature  Relative Humidity  Ingress Protection  Vandal Resistance  REGULATORY  Emissions           | Ø133.3mm x 99.8mm (Ø5.25" x3.93")  0.76kg  1.1kg  Die-casting aluminum housing with coating  RAL 120-1 (Lyric White)  Starting: -10°C ~ 60°C (14°F ~ 140°F)  Working: -30°C ~ 60°C (-22°F ~ 140°F)  Less than 90%, non-condensing  IP66  IK10  FCC PART 15B, EN 55032, EN61000-6-3             |  |
| Power Consumption  MECHANICAL  Dimensions  Product Weight  Package Weight  Material  Construction Color  ENVIRONMENTAL  Operating Temperature  Relative Humidity  Ingress Protection  Vandal Resistance  REGULATORY  Emissions  Immunity | Ø133.3mm x 99.8mm (Ø5.25" x3.93")  0.76kg  1.1kg  Die-casting aluminum housing with coating  RAL 120-1 (Lyric White)  Starting: -10°C ~ 60°C (14°F ~ 140°F)  Working: -30°C ~ 60°C (-22°F ~ 140°F)  Less than 90%, non-condensing  IP66  IK10  FCC PART 15B, EN 55032, EN61000-6-3  EN 50130-4 |  |

<sup>\*</sup>Some development may be required in specific user cases to support some of these protocols in the field as they mature over time.



#### **30 SERIES 5MP IP WDR IR RUGGED MINI DOME CAMERA**

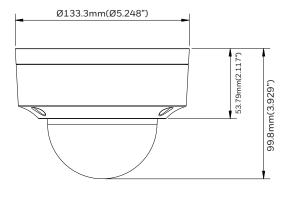
| SYSTEM COMPATIBILITY      |  |  |
|---------------------------|--|--|
| MAXPRO NVR PE             | Up to 128 IP channels RAID5/6 Enterprise NVR   |  |
| MAXPRO NVR SE             | Up to 64 IP channels System NVR  |  |
| MAXPRO NVR XE             | Up to 16 IP channels system NVR  |  |
| MAXPRO NVR SOFTWARE       | Up to 128 IP channels Recording Software   |  |
| ADPRO NVR FASTTRACE<br>2E | Up to 32 IP channels with up to 32 VA channels NVRs, or Up to 20 Analogue channels Hybrids |  |
| ADPRO NVR IFT-E           | Up to 32 IP channels with up to 32 VA channels NVRs  |  |
| ADPRO NVR IFT             | Up to 32 IP channels or 16 IP channels with up to 16 VA channels NVRs $$                   |  |
| ADPRO NVR EFT             | Up to 16 IP channels with up to 8 VA channels NVRs, or Up to 16 Analogue channels Hybrids  |  |
| ADPRO NVR IFT GATEWAY     | 4 IP channels + 4 VA channels  |  |
| HEN*4                     | 8/16/32/64-channel Performance Series NVRs (H.264 and H.265)                               |  |
| HEN*3                     | 4/8/16-channel Performance Series NVRs (H.264 and H.265)                                   |  |

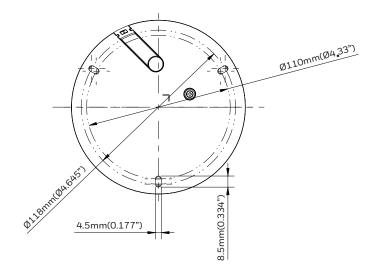
| MOUNTS AND ACCESSORIES |  |   |  |
|------------------------|--|---|--|
| HQA-BB2                |  | Junction Box                                      |  |
| HQA-BB4                |  | Junction Box                                      |  |
| HQA-PM2                |  | Pole Mount<br>Adapter with<br>HQA-BB2/<br>HQA-BB4 |  |

#### ORDERING

HC30W45R2 5MP Network Dome Camera, TDN, WDR, 1/2.7" CMOS, 2.8mm-12mm MFZ Lens, 2 IR LEDs, H.265, PoE, IP66/IK10

### **DIMENSIONS**





#### For more information

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