

30 SERIES

HC30W25R3

HC30W25R3-12V

WDR 5 MP IR Micro Dome Camera



OPERATIONAL	
Video Standard	NTSC/PAL
Scanning System	Progressive
Image Sensor	1/2.7" CMOS
Number Of Pixels (H × V)	2560(H) x1920(V)
Minimum Illumination	0.2lux color @ F2.0, 0 lux B/W with IR LEDs on @ F2.0
S/N Ratio	> 55 dB
Electronic Shutter Speed	1/5 ~ 1/32,000
IR Distance	Distance up to 20m
IR Light Control	Smart IR (Auto/Manual)/OFF
IR Light Number	8
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 dark detection/Image too bright detection/ Image too blurry detection
Region Of Interest	Support
Audio Detection	Support
Lens	2.8mm, Fixed, F2.0
Angle Of View	H:103°, V:76° @5M H:108°, V:60° @4M
Pan Range	+/-30°
Tilt Range	90°
VIDEO	
Video Compression	H.265/H.264/Smart Codec/MJPEG
Resolution	5MP: 2560x1920/2048x1536 /1600x1200/1280x960/800x600 /704x480/640x480; 4MP: 2688x1520/1920x1080 /1600x904/1280x720/640x360
Frame Rate	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
Bit Rate	20K ~ 40Mbps
AUDIO	
Audio Compression	G.711/G.726
Audio Stream	HC30W25R3: Full duplex HC30W25R3-12V: Microphone in
Audio Interface	HC30W25R3: Built-in Microphone & Line In / Output HC30W25R3-12V: Built-in Microphone

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, RTSP/RTP/RTCP, IGMP, SMTP, DHCP, NTP, DNS, DDNS, CoS, QoS, SNMP, 802.1X, UDP, ICMP, ARP, TLS
Interoperability	ONVIF Profile G/S
Maximum Users Access	10 Users
Security	User account and password protection, HTTPS, IP Filter, Digest authentication, TLS1.2 only, Stream encryption, AES- 128/256, SSH/Telnet closed, PCIDSS compliance
Event	Event notification using HTTP, SMTP, and MicroSD card. File upload via HTTP, SMTP, and MicroSD card
Micro SD	Micro SD/SDHC/SDXC card slot (256GB)
ELECTRICAL	
Power Supply	HC30W25R3: PoE (IEEE 802.3af) (Class 2) HC30W25R3-12V: DC12V, PoE (IEEE 802.3af) (Class 2)
Power Consumption	MAX 6.49W
MECHANICAL	
Dimensions	Ø110mm x 59.5mm (Ø4.33" x2.34")
Dome diameter	51mm (2.0")
Product Weight	0.4kg (0.88lb)
Package Weight	0.7kg (1.54lb)
Material	Die-casting aluminum housing with coating
Construction Color	Honeywell White
ENVIRONMENTAL	
Operating Temperature	Starting Temperature: -10°C ~ 60°C (14°F ~ 140°F) Working Temperature: -30°C ~ 60°C (-22°F ~ 140°F) (IR OFF) -30°C ~ 45°C (-22°F ~ 113°F) (IR ON)
Relative Humidity	Less than 90%, non-condensing
Ingress Protection	IP66, IP67
Vandal Resistance	IK10
REGULATORY	
Emissions	FCC PART 15B, EN 55032, EN61000-6-3
Immunity	EN 50130-4
Safety	UL 62368-1, EN 62368-1
ROHS	EN 50581
Country or Region of Origin	Taiwan

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

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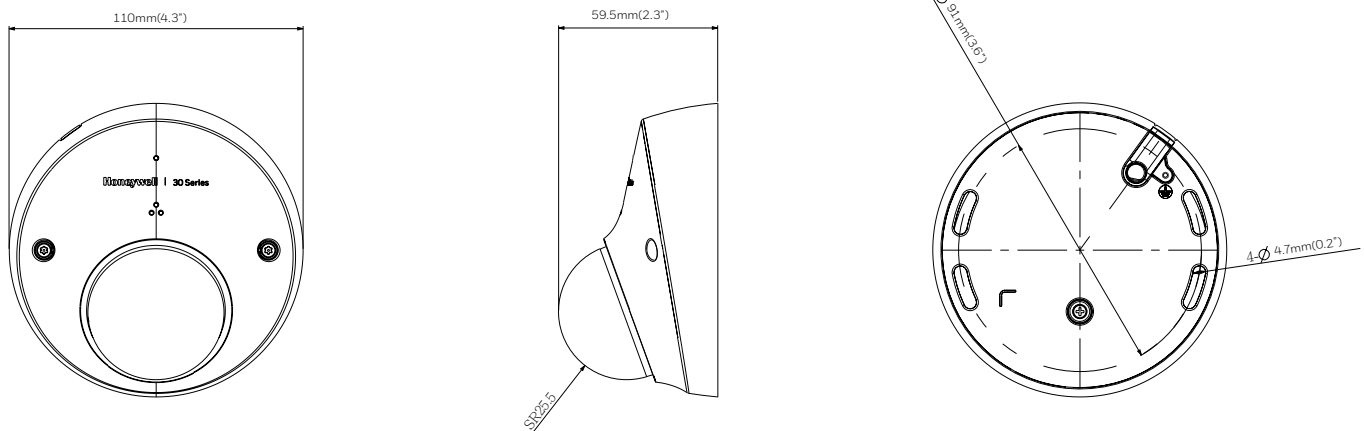
30 SERIES WDR 5 MP IR MICRO DOME CAMERA

SYSTEM COMPATIBILITY	
30 Series NVR	4 / 8 / 16 Channel 4K / H.264 and H.265 NVR
Pro-Watch NVR	Up to 256 IP channels RAID5 / 6 Enterprise NVR
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 2E	Up to 32 IP channels with up to 32 VA channels NVRs
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 or 8 IP channels with up to 8 VA channels NVRs
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
Honeywell DVM	Supported with Honeywell DVM R700, DVM R620

OPTIONAL MOUNTS AND ACCESSORIES	
HA30ADP	4S Box Mount Adapter
HA60JCBH1	Junction Box
HA60WLM4	Wall mount
HA60PLMZ	Pole Mount Adapter
HA60CNMZ	Corner Mount Adapter

ORDERING	
HC30W25R3	5MP Network Micro Dome Camera, TDN, WDR, 1/2.7" CMOS, 2.8mm, 8 IR LEDs, H.265, PoE, IP66/IP67/IK10, NDAA Compliant
HC30W25R3-12V	5MP Network Micro Dome Camera, TDN, WDR, 1/2.7" CMOS, 2.8mm, 8 IR LEDs, H.265, PoE/12VDC, IP66/IP67/IK10, NDAA Compliant

DIMENSIONS



For more information

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