

# 12MP HEMISPHERIC DOME CAMERA



## ENC-HVDCH-15R-65

### FEATURES

1.8 mm Fixed Lens
Smart IR up to 15 m
ONVIF Profile (S, G, T, M)
Audio & Alarm Support
PoE, IP67



### SPECIFICATION

MODEL	Model No.	ENC-HVDCH-15R-65
	Type	12MP HEMISPHERIC DOME CAMERA
CAMERA	Sensor	1/1.7" CMOS Progressive 12.0 MegaPixel
	Day / Night	IR Cut Filter with Auto Switch
	Lens Type	Fixed
	Focal Length	1.8 mm
	Focus	Fixed
	Iris Type	Fixed Iris
	Angle of View	360 °
	Aperture Range	F2.4
	Electronic Shutter	1s ~ 1/100,000s, Auto / Manual
	Minimum Illumination	Color: 0.001 lux @ F2.4; B/W:0 lux with IR
	AGC	Auto / Manual
	Digital Noise Reduction	2D & 3D, Auto / Manual
	S/N Ratio	≥55 dB
	Smart IR	Up to 15 m
Defog	Smart Defog	
WDR	DWDR	
Wavelength	850 nm	

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MODEL	Model No.	ENC-HVDCH-15R-65
	Type	12MP HEMISPHERIC DOME CAMERA
DORI	Lens	1.8 mm
	Detection	34.5 m
	Observation	13.8 m
	Recognition	6.9 m
	Identification	3.4 m
VIDEO	Max. Resolution	4000 x 3000
	Video Compression	Enhanced (H.265, H.264), H.265, H.264, MJPEG
	Frame Rate	Main Stream Single Channel: Fisheye View: (4000x3000, 3000x3000, 2560x2560, 1280x960) @25fps 180 Panorama View: (3000x752, 2560x640, 1920x480, 1280x960) @25fps 360 Panorama View: (4000x2000, 2560x1280, 1920x960, 1280x960) @25fps 4PTZ View: (4000x3000, 2048x1536, 1920x1440, 1280x960) @25fps Fisheye + 3PTZ View: (4000x3000, 2048x1536, 1920x1440, 1280x960) @25fps Multi-Channel: (1520x1520, 960x960, 720x720, 640x640) @25fps  Sub Stream Single Channel Fisheye View: (704x576, 640x640, 480x480) @25fps 180 Panorama View: (832x208, 704x576) @25fps 360 Panorama View: (640x320, 704x576) @25fps 4PTZ View: (640x480, 704x576, 320x240) @25fps Fisheye + 3PTZ View: (640x480, 704x576, 320x240) @25fps Multi-Channel: 704x576, 640x640 @25fps
	Decoding Mode	On-board Dewarping / Client-side Dewarping
	Display Mode	12 display modes in total Client-side Dewarping: Fisheye View, Fisheye View + 3PTZ, 4PTZ, Fisheye view + 8PTZ, Cylinder, Half Sphere, 180 Panorama View, 360 Panorama View, 360 Panorama + PTZ, 360 Panorama + 3PTZ, 360 Panorama + 6PTZ, 360 Panorama + 8PTZ, On-board Dewarping: Fisheye View, Fisheye + 3PTZ, 180 Panorama View, 360 Panorama View, 4PTZ
	Stream Settings	i-Frame, PAL/NTSC, Frame Rate
	Video Bit Rate	Single Channel: 100kbps ~ 16Mbps Multi-Channel: 100Kbps ~ 12Mbps
	Bitrate Type	CBR, VBR
	Image Settings	Brightness, Contrast, Saturation, Sharpness, Day/Night, Flip/Mirror/Rotation, Multiple Scene & Profile
	White Balance	Auto, Tungsten, Fluorescent, Daylight, Shadow, Manual
	HLC	Supported
	BLC	Supported
	OSD	Up to 7 regions
	OSD Type	Title, Week, Date, Time, Text with different colors and adaptable sizes
	ROI	Up to 8 regions
Privacy Mask	Up to 4 regions	
AUDIO	Audio Compression	G.711A, G.711U, RAW_PCM
	Two-way Audio	Supported
	Audio Bit Rate	64kbps, 128kbps
	Audio I/O	1/1
	Built-in Mic	Supported
SMART	Behavior Detection	Intrusion (Perimeter), Crossline (Tripwire), Double Crossline (Double Tripwire) (Support available only in single-channel mode)
	Intelligent Identification	Loitering
	Statistical Analysis	Face Detection , People Counting, Human & Vehicle Detection, Abnormal Audio Detection, Wrong Way Detection, Illegal Parking, Scene Change, Abnormal Speed
	Alarm Management	Motion Detection, Input & Output Event, Network Alarm, Disk Alarm, Day Night Switch Alarm, Abnormal Audio Alarm, Pre/Post Alarm Recording, Alarm Recording/Snapshot
	Alarm Notifications	E-mail (Notification & Snapshot), HTTP (Alarm icon), FTP (Snapshot & Recording ), SD Card (Recording)

★Product specification and availability are subject to change without notice.

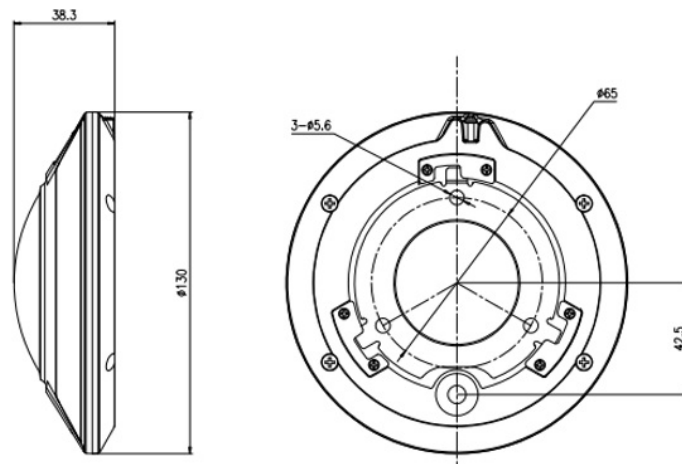
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## ENC-HVDCH-15R-65

MODEL	Model No.	ENC-HVDCH-15R-65
	Type	12MP HEMISPHERIC DOME CAMERA
INTERFACE	Protocols	TCP/IP, UDP, IPv4, IPv6, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP/RTCP, RTSP, PPPoE, NTP, UPnP, SMTP, IGMP, ICMP 802.1X, QoS, Multicast, SNMP, ARP, SSL/TLS1.2
	Security	AES 128/256 Encryption, IP Filter, User Authentication (Multiple Privilege Level), 802.1X Authentication, HTTPS Authentication, RTSP Authentication, Digest Authentication, User Access Log
	Compatibility	ONVIF (Profile S, G, T, M), SDK/CGI
	Network	1 x RJ45 10M/100M Self Adaptive Ethernet Port
	Alarm I/O	1/1
	Edge Storage	Micro SD Card Slot, up to 1TB
	Max. User	10
	Client Application	EyeGuard
GENERAL	Power	12V DC, PoE (IEEE 802.3af)
	Power consumption	≤9 W
	Working Temperature	-40°C ~ 65°C
	Working Humidity	≤95% RH
	Ingress Protection	IP67
	Vandal Resistant	IK10 (Housing)
	Surge Protection	TVS4000V
	Reset Button	Supported
	Dimensions	Φ130 × 38.3 mm
	Weight	0.5 kg

Dimension Unit : mm



### ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENC-HVDCH-15R-65	12MP IR IP Hemispheric Dome Camera with 1.8mm Fisheye Lens, PoE, SD Card Slot, Built-in Mic, Smart Analytics and 15m IR Support	1
ENB-BCDP66	Pendent Mount for Norden Hemispheric Dome Camera	1
ENB-BCDW66	Wall Mount Bracket for Norden Hemispheric Dome Camera	1
ENB-BCDU66	Pole Mount Bracket for Norden Hemispheric Dome Camera	1
ENB-BCPH65	Corner Mount Bracket for Norden Hemispheric Dome Camera	1

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**ENC-HVDCH-15R-65**

## PACKING INFORMATION

Part Number	Packing Mode	Gross weight(Kg)	Dimension(mm)
ENC-HVDCH-15R-65	Carton Box	-	-