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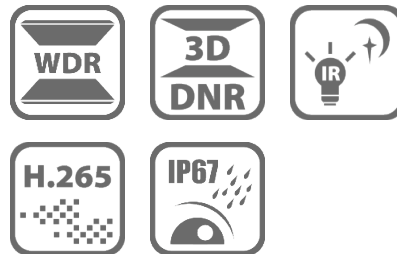
# 4MP MFZ NETWORK VANDAL DOME CAMERA

HLIPC-D640H-Z



## KEY FEATURES

- 1/3" progressive scan CMOS
- 2560 × 1440@20fps
- 2.8~12mm motorised varifocal lens
- H.265+, H.265, H.264+, H.264
- Dual stream
- 120 dB WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- Up to 30 m IR range
- PoE (Power over Ethernet)
- IP67, IK10



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## SPECIFICATIONS

Model HLIPC-D640H-Z

Camera	Image Sensor	1/3" progressive scan CMOS
	Min. Illumination	Color: 0.01 Lux @(F1.2, AGC ON), 0.018Lux @ (F1.6, AGC ON)
	Shutter Speed	1/3 s to 1/100, 000 s, support slow shutter
	Slow Shutter	Yes
	Auto-Iris	No
	Day &Night	IR cut filter
	Digital Noise Reduction	3D DNR
	WDR	120 dB
	Angle Adjustment	Pan: 0° to 355°, tilt: 0° to 70°, rotation: 0° to 360°
Lens	Focal Length	2.8 to 12 mm
	Aperture	F1.6
	Focus	-Z: Auto
	FOV	Horizontal field of view: 98° to 28° Vertical field of view: 51° to 16° Diagonal field of view: 115° to 32°
	Lens Mount	Φ14
IR	IR Range	Up to 30 m
	Wavelength	850 nm
Compression Standard	Video Compression	Main stream: H.265/H.264 Sub stream: H.265/H.264/MJPEG
	H.264 Type	Baseline Profile/Main Profile/High Profile
	H.264+	Main stream supports
	H.265 Type	Main Profile
	H.265+	Main stream supports
	Video Bit Rate	32 Kbps to 8 Mbps
Smart Feature-set	Region of Interest	1 fixed region for main stream and sub-stream
Image	Max. Resolution	2560 × 1440
	Main Stream Max. Frame Rate	50Hz: 20fps (2560 × 1440), 25fps (2304 × 1296, 1920 × 1080, 1280 × 720) 60Hz: 20fps (2560 × 1440), 30fps (2304 × 1296, 1920 × 1080, 1280 × 720)
	Sub-stream Max. Frame Rate	50Hz: 25fps (640 × 480, 640 × 360, 320 × 240) 60Hz: 30fps (640 × 480, 640 × 360, 320 × 240)
	Image Enhancement	BLC, 3D DNR
	Image Settings	Saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or web browser
	Day/Night Switch	Auto, scheduled



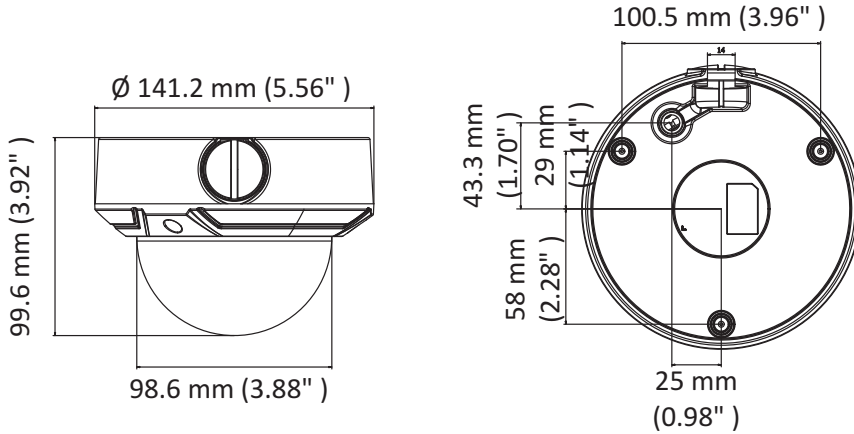
**Model**

HLIPC-D640H-Z

<b>Network</b>	Network Storage	Support Micro SD/SDHC/SDXC card (128G ), local storage and NAS (NFS,SMB/CIFS), ANR
	Alarm Trigger	Motion detection, video tampering alarm, network disconnected, IP address conflicted, illegal login
	Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour
	General Function	One-key reset, anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter
	Firmware Version	5.5.3
	API	ONVIF (PROFILE S, PROFILE G), ISAPI
	Simultaneous Live View	Up to 6 channels
	User/Host	Up to 32 users 3 levels: Administrator, Operator and User
	Client	iVMS-4200, Hik-Connect, iVMS-5200
	Web Browser	IE8+, Chrome 31.0-44, Firefox 30.0-51, Safari 8.0+
<b>Interface</b>	Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
	Video Output (Without -Z)	1Vp-p composite output (75 Ω/BNC)
	Reset Button	Yes
<b>General</b>	Operating Conditions	-30 °C to 50 °C (-22 °F to 122 °F), humidity: 95% or less (non-condensing)
	Power Supply	12 VDC ± 25%, 5.5 mm coaxial power plug PoE (802.3af, class 3)
	Power Consumption and Current	-Z: 12 VDC, 0.8 A, Max: 10 W; PoE: (802.3af, 36 V to 57 V), 0.35 A to 0.2 A, Max: 12 W -V: 12 VDC, 0.5 A, Max: 6 W; PoE: (802.3af, 36 V to 57 V), 0.22 A to 0.14 A, Max: 8 W
	Protection Level	IP67, IK10 TVS 2000V lightning protection, surge protection and voltage transient protection
	Material	Metal & Plastic
	Dimensions	Camera: Ø 141 mm × 99.6 mm (Ø 5.6" × 3.9") With package: 140 mm × 140 mm × 154 mm (5.5" × 5.5" × 6.1")
	Weight	Camera: approx. 820 g (1.8 lb.) With package: approx. 1200 g (2.6 lb.)



**DIMENSIONS**



**ACCESSORY** \*not all stocked



HLDS-1227ZJ  
In-ceiling Mount



HLDS-1273ZL-135  
Wall Mount



HLDS-1273ZJ-135B  
Wall Mount



HLDS-1280ZJ-DM21  
Junction Box



HLDS-1276ZJ-SUS  
Corner Mount



HLDS-1275ZJ-SUS  
Vertical Pole Mount



HLDS-1281ZJ-DM23  
Inclined Ceiling Mount



HLDS-1271ZJ-135  
Pendant Mount

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