

DC-D3233HRXL

Full HD IR Dome Camera



- Easy installation with DirectIP NVR
- Full HD (1080p) resolution
- Motorized Vari-focal lens (f=4.4 - 10mm)
- micro SD/SDHC/SDXC, Smart Failover (Up to 256GB)
- Two-way audio
- Alarm in / out
- IK10 / IP67 supports
- Built-in heater
- PoE (IEEE 802.3af Class 3), 12V DC
- Day and night (ICR)
- True wide dynamic range (WDR)
- IR LED (Distance : 30m / 98.4ft)
- 3-axis mechanical design for installation
- Supports ONVIF

SPECIFICATIONS

Video	
Image Sensor	1/1.9" CMOS
Max. Resolution	1920 x 1080
Scanning Mode	Progressive Scan
Lens Type	Motorized Vari-focal
Focal Length	f=4.4 - 10mm
Aperture	F1.2 - 1.95
Iris Control	P-Iris
Angular Field of View	Wide : 91.5°(H), 48.4°(V), 109°(D) Tele : 43.4°(H), 24.2°(V), 49.9°(D)
Pan/Tilt Range	Pan: -176° ~ 176°, Tilt: 0° ~ 66°, Rotate: -90° ~ 90°
Min. Illumination	COLOR : 0.01 lux @ F1.2 B/W : 0 lux (IR LED ON)
Dynamic Range	120dB (True WDR)
Electronic Shutter Speed	Auto / Manual (1/30 - 1/10000), Anti-Flicker, Slow Shutter (1 - 1/5, 1/7.5, 1/15)
Day and Night	IR cut filter with auto switch
IR Distance (LEDs)	30 m / 98.4 ft (6 ea)
Image Setting	Exposure, White Balance, Self-Adjusting Video Mode(Sharpness, Contrast, Colors, Brightness Control)
Backlight Compensation	On / Off / HSBC
Mirroring / Pivot	Horizontal / Vertical / Pivot
De-fog	On / Off
Privacy Masking	8 Zones
Intelligent Video	Video Motion Detection, Active Tampering Alarm, Trip Zone
Video Out	1 BNC(Accessory)
Network	
Video Compression	H.265, H.264 (MP), M-JPEG
Intelligent Codec	Supported
Bitrate Control	H.264 - CBR / VBR, H.265 - CBR / VBR
Audio Compression	ADPCM 16K, G.726, G.711 u-Law, G.711 a-Law
Two-way Audio	Yes
IP Camera Protocol	DirectIP, ONVIF Profile S
Max. Frame Rate	DirectIP™ Mode : 30fps : 1920 x 1080(WDR) Compatibility Mode : 60fps : 1920 x 1080 30fps : 1920 x 1080(WDR)
Supports Resolution	1920x1080, 1280x720, 704x480, 640x360, 352x240
Multi-video Streaming	Quadruple Streaming
Network Protocols	DirectIP™ Mode : DirectIP Protocol Compatibility Mode : RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP, RTP/UDP RTSP/TCP, HTTP, HTTPS, FTP, SNTp, SMTP, FEN, mDNS, uPNP
Security	DirectIP™ Mode : SSL Encryption Compatibility Mode : Multi-user Authority, IEEE 802.1x, IP Filtering, HTTPS, SSL Encryption
Remote Access Client	DirectIP NVR Connection, IDIS Web, IDIS Mobile, IDIS Solution Suite
Ethernet	RJ45 (10/100/1000BASE-T)
Recording Session Buffer	Yes (Up to 60MB)
Edge Storage	micro SD/SDHC/SDXC, Smart Failover (Up to 256GB)
ALARM AND EVENT	
Trigger Event	Motion Detection, Alarm in, Audio detection, Tampering, Trip Zone
Event Notification	Remote S/W, Email (with Image)
Audio In / Out	Line-in lea / Line-out lea
Alarm In / Out	Input lea / Output lea
Environmental	
Vandal Proof Casing	IK10
Outdoor Ready	IP67, Heater
Operating Temperature	-40°C ~ +60°C (-40°F ~ +140°F) *Starting up at above -20°C (-4°F)
Operating Humidity	0% ~ 90%
Electrical	
Power Source	12VDC, PoE (IEEE 802.3af Class 3)
Power Consumption	12V-, 0.97A, 11.6W PoE, IEEE 802.3af(Class 3)
Approval	FCC, CE, KC
Mechanical	
Dimensions (Ø x H)	Ø160mm x 128.5mm (Ø6.30" x 5.06")
Weight	1.21 kg



PRODUCT IMAGE




























DIMENSIONS



ACCESSORIES (OPTIONAL)



ACCESSORY CONFIGURATION BY INSTALLATION ENVIRONMENT

PRODUCT	INSTALLATION ENVIRONMENT	ACCESSORY CONFIGURATION
DC-D3233HRXL	WALL	 SUN SHIELD Model: DA-SS1100
		or
		 MOUNT ADAPTER Model: DA-MA2100
		+
		 WALL MOUNT Model: DA-WM2050
		or
		 MOUNT ADAPTER Model: DA-MA2100
		+
	 SUN SHIELD Model: DA-SS1100	
	+	
	 WALL MOUNT Model: DA-WM2050	
	CELLING	 CEILING MOUNT Model: DA-CM2050
		+
		 MOUNT ADAPTER Model: DA-MA2100
		or
		 CEILING MOUNT Model: DA-CM2050
		+
		 MOUNT ADAPTER Model: DA-MA2100
		+
	 SUN SHIELD Model: DA-SS1100	
	or	
	POLE	 POLE MOUNT Model: DA-LM2000
		+
		 MOUNT ADAPTER Model: DA-MA2100
		+
		 WALL MOUNT Model: DA-WM2050
		or
		 POLE MOUNT Model: DA-LM2000
+		
 MOUNT ADAPTER Model: DA-MA2100		
+		
 SUN SHIELD Model: DA-SS1100		
+		
 WALL MOUNT Model: DA-WM2050		
CORNER	 MOUNT ADAPTER Model: DA-MA2100	
	+	
	 CORNER MOUNT Model: DA-RM2000	
	+	
	 WALL MOUNT Model: DA-WM2050	
	or	
	 MOUNT ADAPTER Model: DA-MA2100	
	+	
 CORNER MOUNT Model: DA-RM2000		
+		
 SUN SHIELD Model: DA-SS1100		
+		
 WALL MOUNT Model: DA-WM2050		