

# Full HD Vandal-Resistant IR Dome Camera

## DC-D6243HRX

- Easy Installation with DirectIP NVR
- Full HD (1080p) Resolution
- Motorized Vari-focal Lens (f=7 - 22mm)
- 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), 12VDC
- Day and Night (ICR)
- True Wide Dynamic Range (WDR)
- IR LED (Distance : 30m)
- 3-axis Mechanical Design for Installation
- Supports ONVIF



### SPECIFICATIONS

VIDEO		
Image Sensor	1/3" CMOS	
Max. Resolution	1920 x 1080	
Scanning Mode	Progressive Scan	
Lens Type	Motorized Vari-focal	
Focal Length	f=7 - 22mm	
Aperture	F=1.4 ~ 2.8	
Iris Control	P-Iris	
Angular Field of View	Wide : 40°(H), 22°(V), 47°(D) Tele : 16°(H), 9°(V), 18°(D)	
Pan / Tilt Range	Pan : -176° ~ 176°, Tilt : 0° ~ 66°, Rotate : -90° ~ 90°	
Min. Illumination	Color : 0.1 Lux @ F1.4 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	Configurable Exposure, White Balance, Sharpness	
Digital Noise Reduction	Configurable 2DNR / 3DNR	
Backlight Compensation	On / Off / HSBC	
Image Stabilizer	-	
De-fog	On / Off	
Privacy Masking	8 Zones	
Intelligent Video	Video Motion Detection, Active Tampering Alarm, Trip Zone, Line Cross, Loitering, Object Detection	
Video Out	1 BNC (Accessory)	
NETWORK		
	<b>DirectIP Mode</b>	<b>Compatibility Mode</b>
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	IDIS ONVIF Profile S
Max. Frame Rate	30ips : 1920 x 1080 (WDR)	30ips : 1920 x 1080(WDR)
Supported Resolution	1920x1080, 1280x720, 704x480, 640x360, 352x240	1920x1080, 1280x720, 704x480, 640x360, 352x240
Multi-video Streaming	Quadruple Streaming	Quadruple Streaming
Network Protocols	DirectIP Protocol	RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP, RTP/UDP RTSP/TCP, HTTP, HTTPS, FTP, SMTP, FEN, mDNS, uPNP
Security	SSL Encryption	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 (10/100BASE-T)	
Recording Session Buffer (NLTSrec)	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, Line Cross, Loitering, Object Detection	
Event Notification	Remote S/W, Email (With Image)	
Audio In / Out	1/1	
Alarm In / Out	1/1	
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=, 0.82A, 11.7W PoE, IEEE 802.3af(Class 3)	
Approvals	FCC, CE, KC	
MECHANICAL		
Dimensions	Ø160mm x 128.5mm (Ø6.30" x 5.06")	
Weight	1.21kg (2.66lb)	

### DIMENSIONS

(Unit - mm)



### ACCESSORIES (OPTIONAL)



### ACCESSORIES CONFIGURATION TREE

