

Full HD WDR IR Bullet Camera

DC-T1233WHX

- Easy installation with DirectIP NVR
- Full HD (1080p) resolution
- Motorized Vari-focal(f=3.3 - 10mm)
- Two-way audio
- Alarm in / out
- Vandal proof / IP66 supports
- PoE(IEEE 802.3af class 3), 12V DC
- Day&night (ICR)
- True WDR
- DIS (Digital Image Stabilizer)
- IR LED (Distance : 20m)
- 3-axis mechanical design for installation
- Supports ONVIF



SPECIFICATIONS

VIDEO	
Image Sensor	1/2.8" CMOS
Max. Resolution	1920 x 1080
Scanning Mode	Progressive Scan
Lens type	Motorized Vari-focal
Focal Length	f=3.3 - 10mm
Aperture	F=1.3 - 2.5
Iris Control	DC Auto Iris
Angular Field of View	Wide : 99.8°(H), 52.2°(V), 118.2°(D) Tele : 33.5°(H), 18.6°(V), 38.3°(D)
Min. Illumination	COLOR : 0.002 Lux [TBD] B/W : 0 lux (IR LED ON)
S/N Ratio	more than 45dB
Dynamic Range	108dB (True WDR) / ISP+Sensor Spec.
Electronic Shutter Speed	Auto / Manual (1/30 ~ 1/10000), Anti-Flicker, Slow Shutter(1~1/5, 1/7.5, 1/15)
Day & Night	IR cut filter with auto switch
IR Distance (LEDs)	20m (42ea)
Image Setting	Configurable Exposure, White Balance, Sharpness
Digital Noise Reduction	Configurable 2DNR/3DNR
Backlight Compensation	-
Mirroring / Pivot	Horizontal / Vertical
Image Stabilizer	Yes (DIS)
Privacy Masking	16 Zones
Intelligent Video	Video Motion Detection, Active Tampering Alarm, Face Detection
Video Out	1 BNC

NETWORK		
	DirectIP Mode	Compatibility Mode
Video Compression	H.264(MP), M-JPEG	
Bitrate Control	H.264 - VBR	
Max. Frame Rate	60fps : 1920 x 1080 / 30fps : 1920 x 1080(WDR)	
Audio Compression	G.726, G.711	
Two-way audio	Yes	
IP Camera Protocol	DirectIP	IDIS ONVIF Profile S
Supported Resolution	1920x1080, 1280x720, 704x480, 640x360, 352x240	1920x1080, 1280x720, 704x480, 352x240
Multi-Video Streaming	Quadruple streaming	Quadruple streaming
Network Protocols	Direct IP Protocol	RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP, RTP/UDP RTSP/TCP, HTTP, HTTPS, FTP, SNTP, 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(10/100/1000BASE-T)	
Edge Storage	-	

ALARM & EVENT	
Trigger Event	Motion Detection, Alarm in, Tampering, Face Detection
Event Buffering (Pre & Post)	yes (up to 60MB)
Event Notification	Remote S/W, Email (with Image)
Audio In/ Out	Line-in 1ea / Line-out 1ea
Alarm In/ Out	Input 1ea / Output 1ea

ENVIRONMENTAL	
Vandal-proof Casing	Yes
Out-door Ready	IP66
Operating Temperature	-20°C ~ +50°C (-4°F ~ +122°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	22.8W (12V - Heater on)
Approvals	FCC, CE(50130-4), KC

MECHANICAL	
Dimensions	Ø73.5mm x 307.5mm (Ø2.9" x 12.1")
Weight	1.4 kg (3.09 lb)



DIMENSIONS

(Unit - mm)



ACCESSORIES(OPTIONAL)



ACCESSORIES CONFIGURATION TREE

