

DC-T3C33HRX

- Easy installation with DirectIP NVR
- 12MP (4000 x 3000) resolution
- Motorized Vari-focal lens (f=4.5 - 10mm)
- micro SD/SDHC/SDXC, Smart Failover (Up to 128GB)
- Two-way audio
- Alarm In / out
- IK10 / IP67 supports
- Built-in heater
- PoE (IEEE 802.3af Class 4), 12VDC
- Day and night (ICR)
- True wide dynamic range (WDR)
- IR LED (Distance : 50m)
- 3-axis mechanical design for installation
- Supports ONVIF



SPECIFICATIONS

VIDEO	
Image Sensor	1/1.7" CMOS
Max. Resolution	4000 x 3000
Scanning Mode	Progressive Scan
Lens Type	Motorized Vari-focal
Focal Length	f=4.5 - 10mm
Aperture	F=1.6 - 2.6
Iris Control	P-Iris
Angular Field of View	[8MP mode] Wide : 90.2°(H), 48.5°(V), 106.2°(D) Tele : 41.6°(H), 23.3°(V), 47.8°(D) [12MP mode] Wide : 94.6°(H), 68.5°(V), 125.2°(D) Tele : 43.4°(H), 32.4°(V), 54°(D)
Min. Illumination	Color : 0.2 Lux @ F1.6 B/W : 0 Lux (IR LED On)
Dynamic Range	120 dB (True WDR)
Electronic Shutter Speed	Auto / Manual (1/30 ~ 1/10000), Anti-Flicker, Slow Shutter
Day and Night	IR Cut Filter with Auto Switch
IR Distance (LEDs)	50 m / 164 ft (4 ea)
Image Setting	Configurable Exposure, White Balance, Sharpness
Digital Noise Reduction	Configurable 2DNR / 3DNR
Backlight Compensation	On / Off / HSBLC
Mirroring / Pivot	Horizontal / Vertical / Pivot
Image Stabilizer	-
De-fog	On / Off
Privacy Masking	8 Zones
Intelligent Video	Video Motion Detection, Active Tampering Alarm, Trip Zone
Video Out	-

NETWORK		
	DirectIP Mode	Compatibility Mode
Video Compression	H.265, H.264 (MP), M-JPEG	
Intelligent Codec	Supported	
Bitrate Control	H.265 - CBR / VBR, H.264 - 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	15ips : 3840 x 2160	15ips : 4000 x 3000 30ips : 3840 x 2160
Supported Resolution	3840 x 2160, 1920 x 1080, 1280 x 720, 640 x 360	12MP mode : 4000 x 3000, 2592 x 1944, 1280 x 960, 640 x 480 8MP mode : 3840 x 2160, 1920 x 1080, 1280 x 720, 640 x 360
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, 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)	
Recording Session Buffer (NLSRec)	Yes (Up to 100MB)	
Edge Storage	micro SD/SDHC/SDXC, Smart Failover (Up to 128GB)	

ALARM AND EVENT	
Trigger Event	Motion Detection, Audio Detection, Tampering, Trip Zone
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	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%

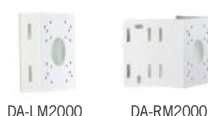
ELECTRICAL	
Power Source	12VDC, PoE (IEEE 802.3at Class 4)
Power Consumption	19.2W
Approvals	FCC, CE, KC

MECHANICAL	
Dimensions	132.8mm x 132.8mm x 372.9mm (5.23" x 5.23" x 14.68")
Weight	2.7kg (5.95lb)

DIMENSIONS



ACCESSORIES (OPTIONAL)



ACCESSORIES CONFIGURATION TREE

