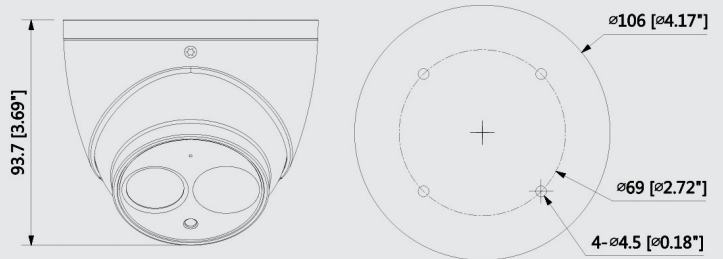




FEATURES

- 120dB True WDR, 3DNR
- Max. 6MP resolution
- HD/SD switchable
- Audio in interface, built-in mic
- 2.7-13.5mm motorized lens
- Max. IR length 60m, Smart IR
- IP67, DC12V±30%



MT-HDCD2713A-6MC

TECHNICAL SPECIFICATIONS

Camera	Image Sensor	1/2.9" CMOS		
	Effective Pixels	3096(H)x2202(V), 6MP		
	Scanning System	Progressive		
	Electronic Shutter Speed	PAL: 1/4s~1/100,000s NTSC: 1/3s~1/100,000s		
	Min. Illumination	0.01Lux/F1.3, 30IRE, 0Lux IR on		
	S/N Ratio	More than 50dB		
	IR Distance	Up to 60m (197feet)		
	IR On/Off Control	Auto / Manual		
IR LEDs	2			
Lens	Lens Type	Motorized lens / Fixed iris		
	Mount Type	Board-in		
	Focal Length	2.7-13.5mm		
	Max Aperture	F1.3		
	Angle of View	H: 88°~24°		
	Focus Control	Auto / Manual		
	Close Focus Distance	300mm 11.8"		
Pan/Tilt/Rotation Range		Pan: 0° ~ 360° Tilt: 0° ~ 78° Rotation: 0° ~ 360°		
Video	Resolution	6MP (3096x2202)		
	Frame Rate	20fps@6MP, 25/30fps@4MP		
	Video Output	1-channel BNC high definition video output / CVBS video output (DIP switch)		
	Day/Night	Auto (ICR) / Manual		
	OSD Menu	Multi-language		
	BLC Mode	BLC / HLC / WDR		
	WDR	120dB		
	Gain Control	AGC		
	Noise Reduction	2D/3D		
	White Balance	Auto / Manual		
	Smart IR	Auto / Manual		
Video	Note: The DORI distance is a "general proximity" of distance which makes it easy to pinpoint the right camera for your needs. The DORI distance is calculated based on sensor specification and lab test result according to EN 62676-4 which defines the criteria for Detect, Observe, Recognize and Identify respectively.			
		DORI Definition	Distance	
			Wide	Tele
	Detect	25px/m (8px/ft)	79m(259ft)	274m(899ft)
	Observe	63px/m (19px/ft)	32m(105ft)	110m(361ft)
	Recognize	125px/m (38px/ft)	16m(52ft)	55m(180ft)
Identify	250px/m (76px/ft)	8m(26ft)	27m(89ft)	
Certifications	CE (EN55032, EN55024, EN50130-4) FCC (CFR 47 FCC Part 15 subpartB, ANSI C63.4-2014) UL (UL60950-1+CAN/CSA C22.2 No.60950-1)			
Interface	Audio Interface	1ch in & Built-in Mic		
	Electrical	Power Supply	12V DC ±30%	
		Power Consumption	Max 9W (12V DC, IR on)	
	Environmental	Operating Conditions	-30°C ~ +60°C (-22°F ~ +140°F) / Less than 90% RH * Start up should be done at above -30°C (-22°F)	
Storage Conditions		-30°C ~ +60°C (-22°F ~ +140°F) / Less than 90% RH		
Ingress Protection		IP67		
Construction	Casing	Aluminium		
	Dimensions	Φ122mm×107mm (Φ4.8"×4.2")		
	Net Weight	0.59kg (1.3lb)		
	Gross Weight	0.69kg (1.52lb)		