



FEATURES

- 120dB true WDR, 3DNR
- Max 30fps@1080P
- HD and SD dual-output
- 3.6mm fixed lens (2.8mm, 6mm optional)
- Max. IR length 20m, Smart IR
- IP67, IK10, DC12V

TECHNICAL SPECIFICATIONS

Model		MT-HDCF36
Camera	Image Sensor	1/2.8" Exmor CMOS
	Effective Pixels	1928(H) x 1088(V), 2.1 MP
	Scanning System	Progressive
	Electronic Shutter Speed	PAL: 1.3s~1/30000s NTSC: 1s~1/30000s
	Min. Illumination	0.03Lux/F2.0, 0Lux IR on
	S/N Ratio	More than 65dB
	IR Distance	Up to 20m (66feet)
	IR On/Off Control	Auto / Manual
	R LEDs	10
Lens	Lens Type	Fixed lens / Fixed iris
	Mount Type	Board-in
	Focal Length	3.6mm (2.8mm, 6mm Optional)
	Max Aperture	F2.0
	Angle of View	H: 90° (115.6°/59.4°)
	Close Focus Distance	800mm (500mm, 1800mm) 31.50 (19.69, 70.87)
Pan/Tilt/Rotation		Pan: 0° ~ 60° Tilt: 0° ~ 80° Rotation: 0° ~ 360°
Video	Resolution	1080P (1920×1080)
	Frame Rate	25/30fps@1080P, 25/30/50/60fps@720P
	Video Output	1-channel BNC HDCVI high definition video output & 1-channel BNC CVBS video output CVBS tester out
	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	
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	Built-in Mic
Electrical	Power Supply	12V DC ±25%
	Power Consumption	Max 3.5W (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 & Vandal Resistance	IP67 & IK10
Construction	Casing	Aluminium
	Dimensions	Φ106mm×50.3mm (Φ4.17"×1.98")
	Net Weight	0.30kg (0.66lb)
	Gross Weight	0.45kg (0.99lb)